

FIG. 1

00621T" 80T/2260

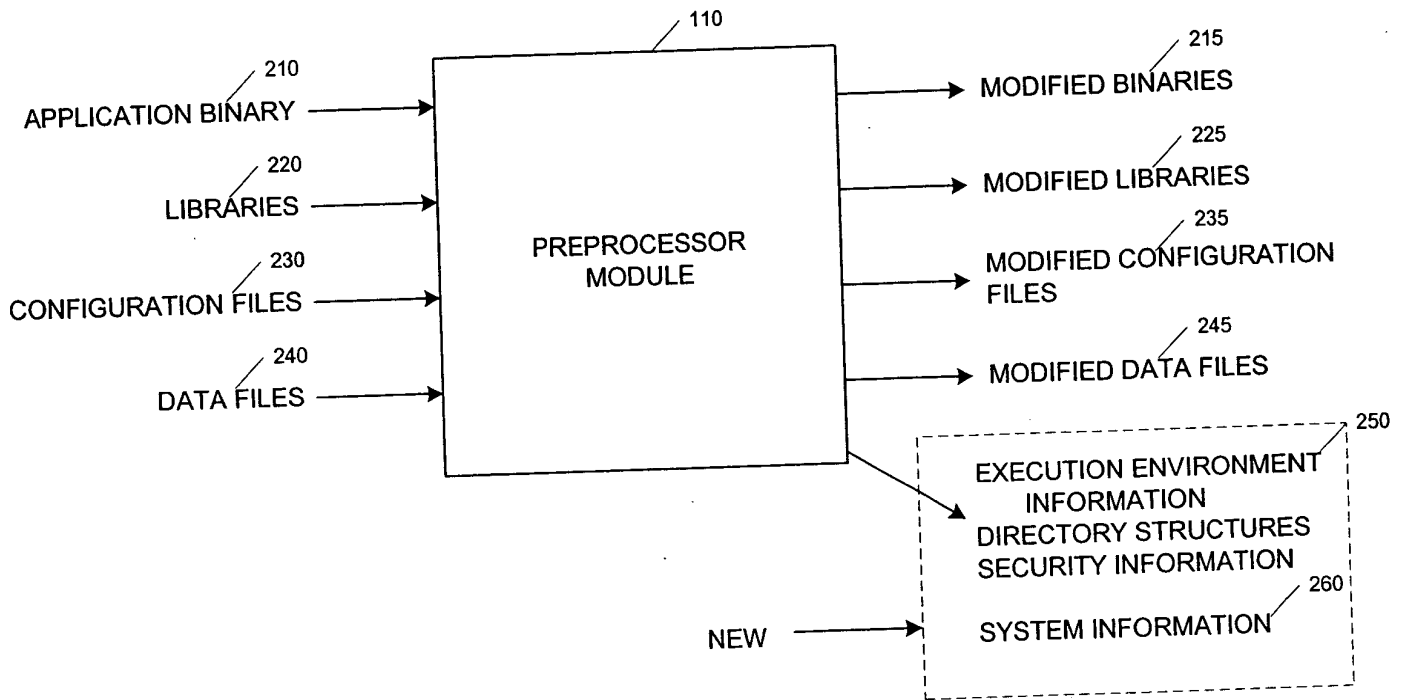


FIG. 2

NORMAL EXECUTION

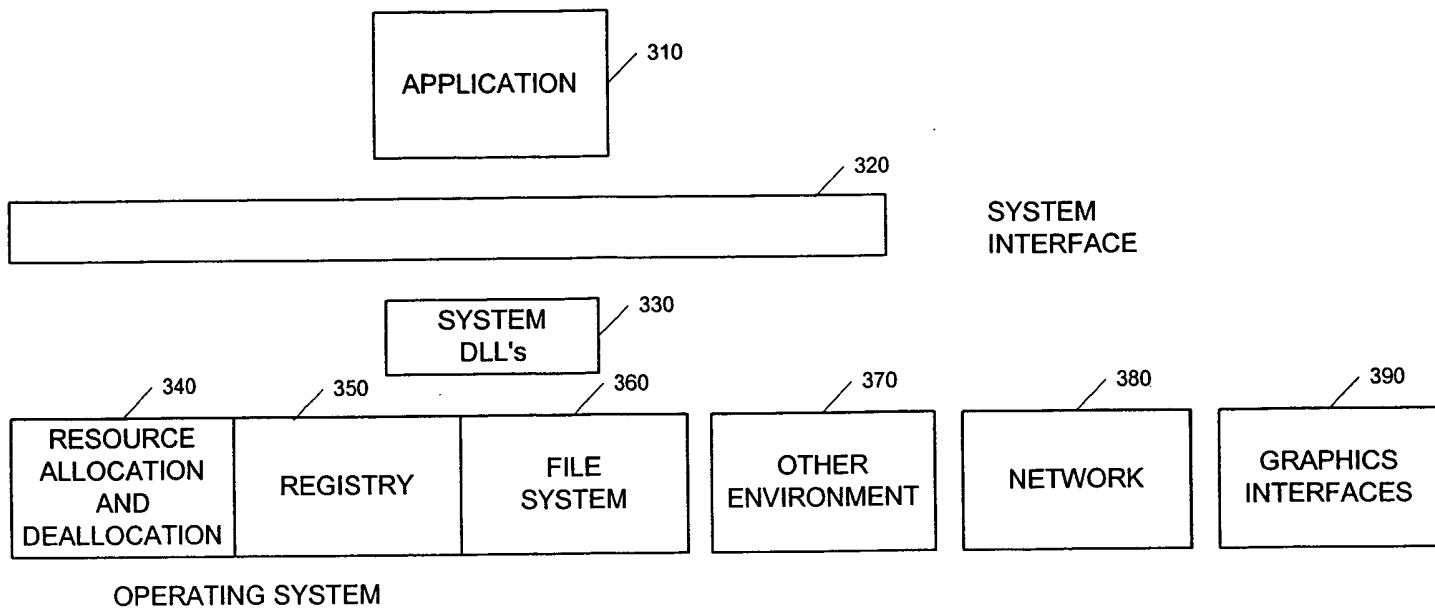


FIG. 3

SECURE EXECUTION

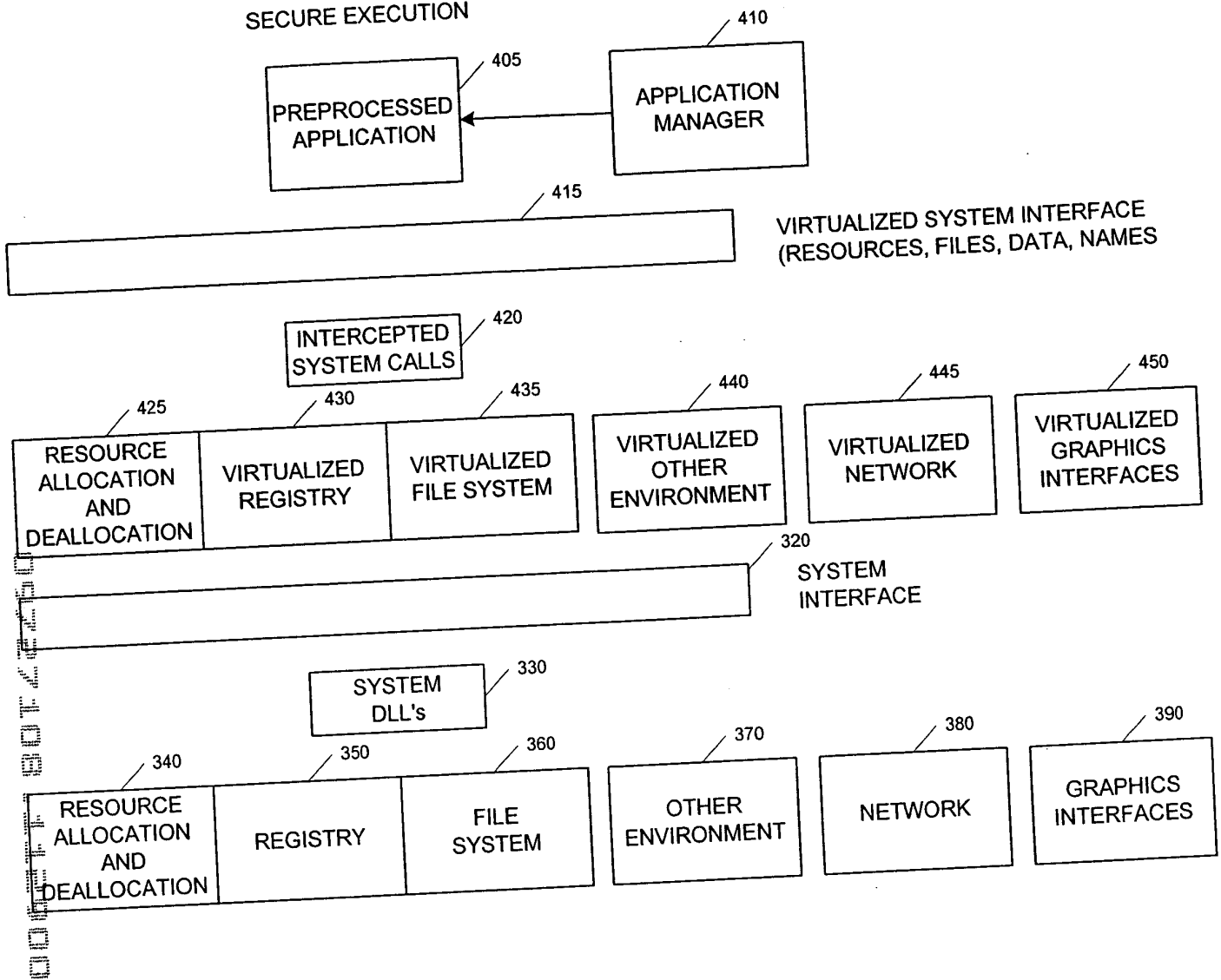


FIG. 4

00621T 80T 2260

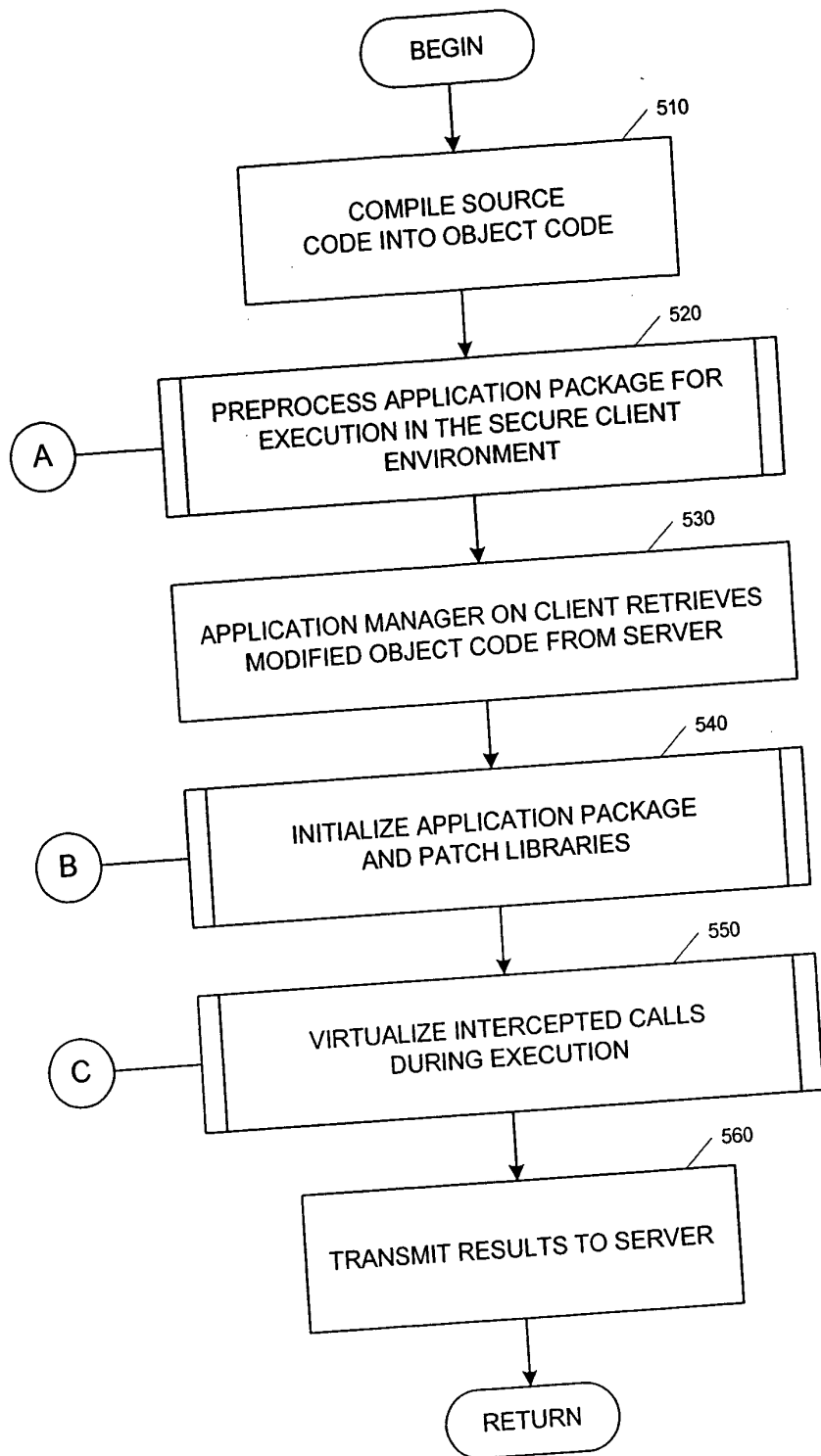
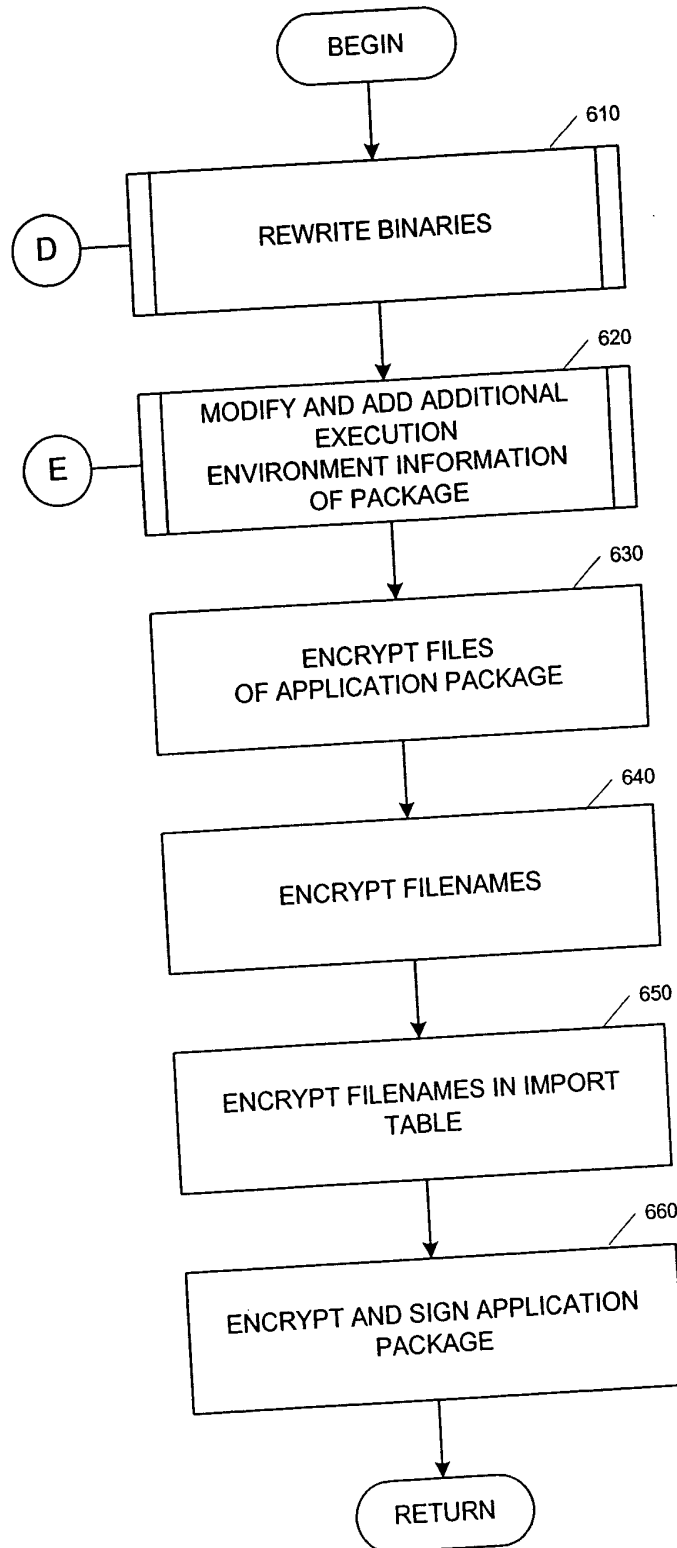


FIG. 5

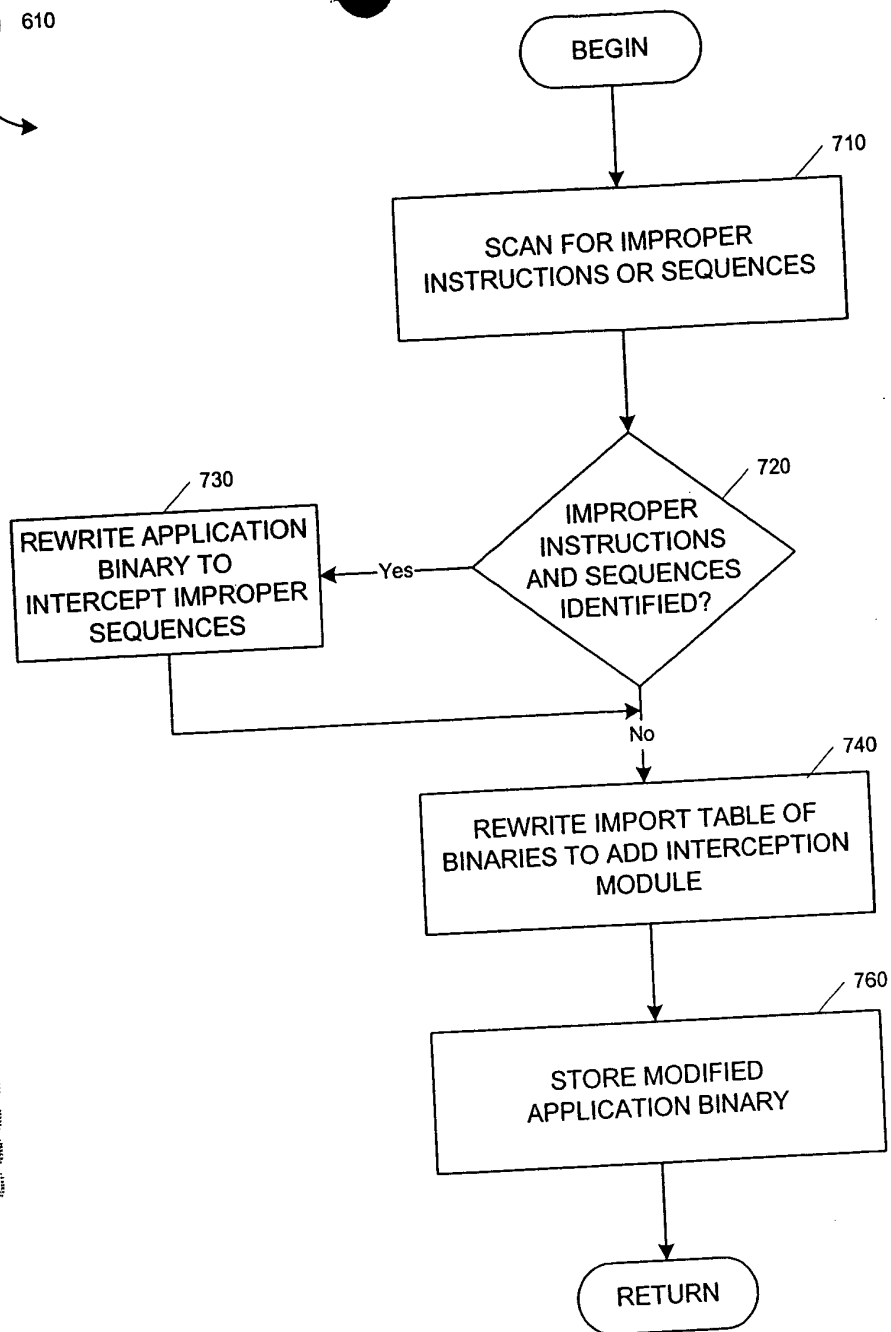
A 520



00627T-13900

FIG. 6

D 610



006211"BOT/22/60

FIG. 7

E 620

006271 8072260

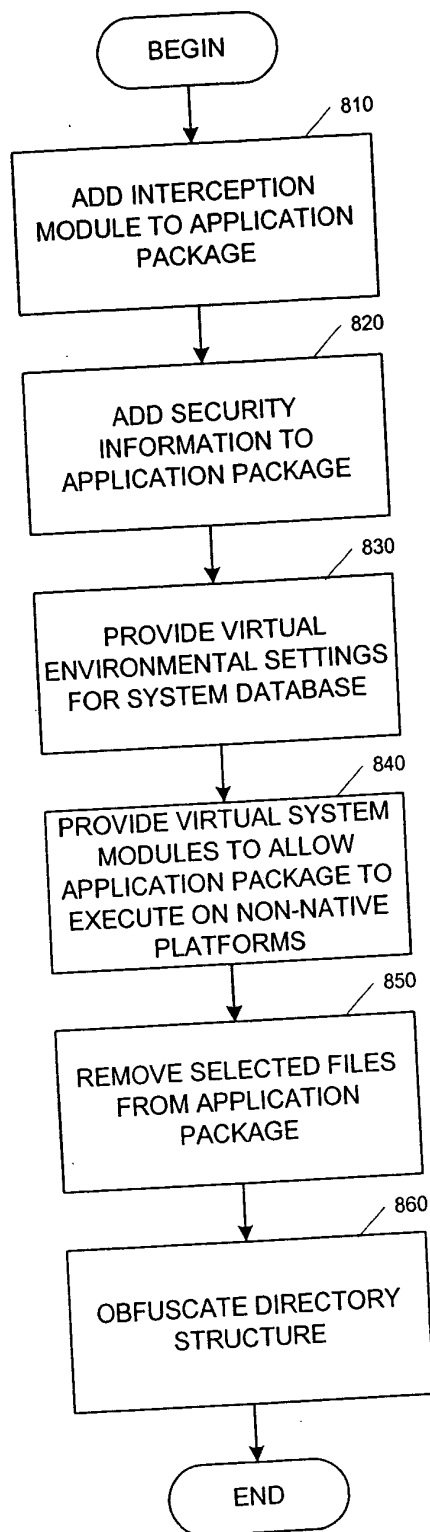


FIG. 8



B 540

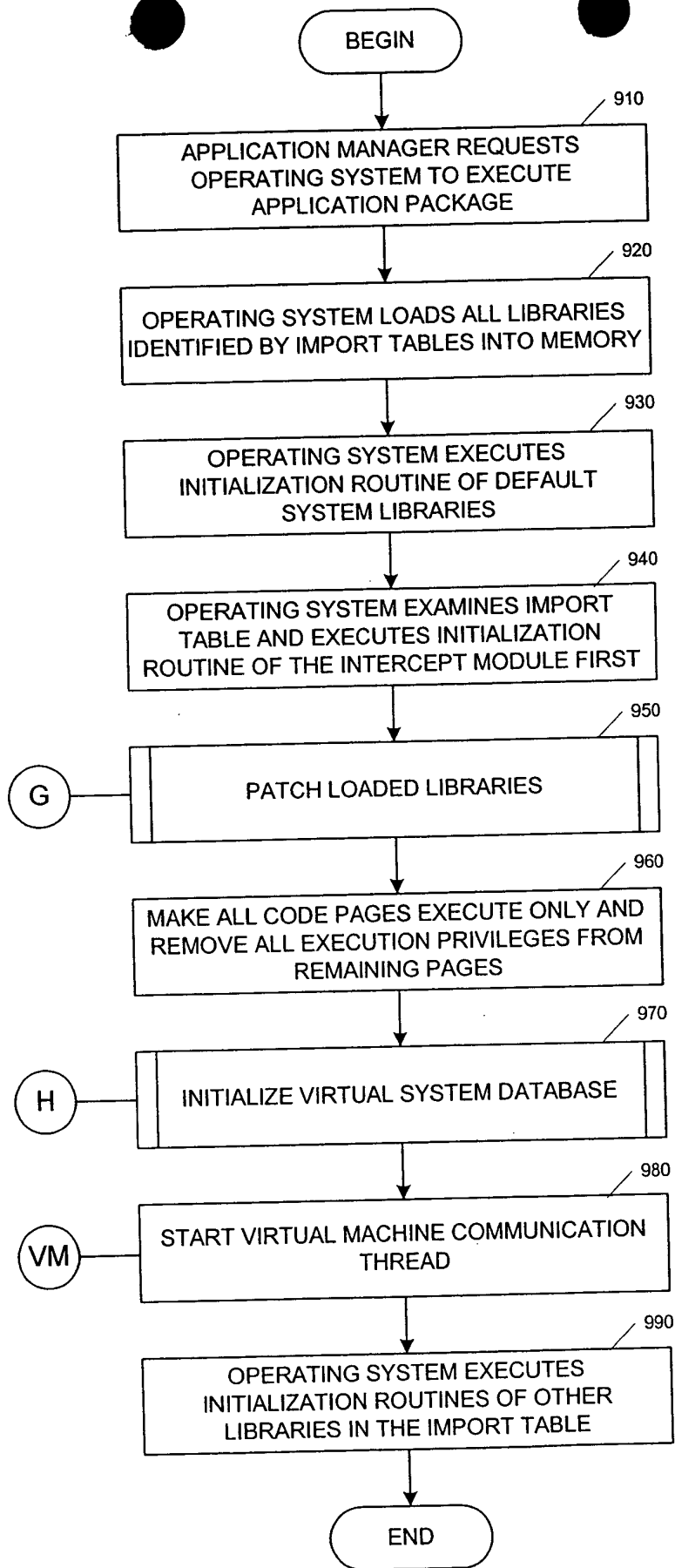


FIG. 9

006277" 8072260

G 950

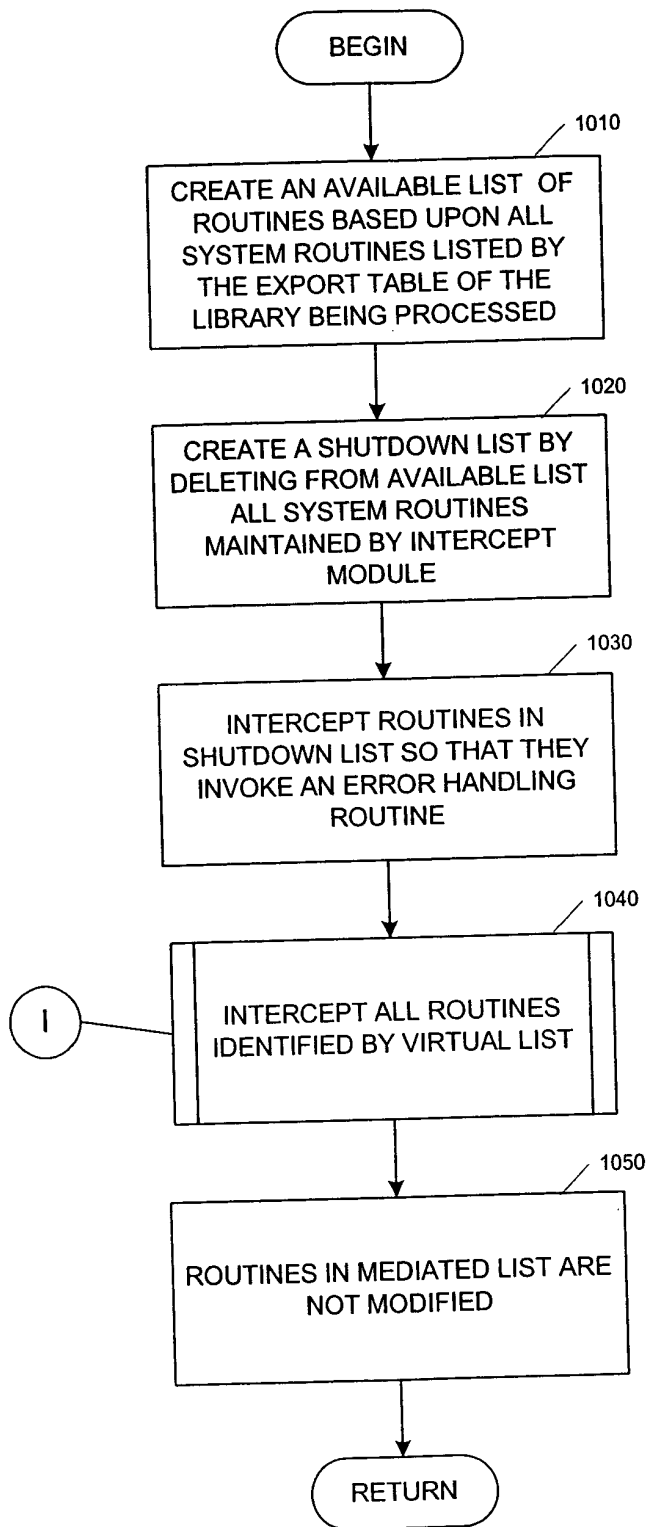


FIG. 10



FIG. 11

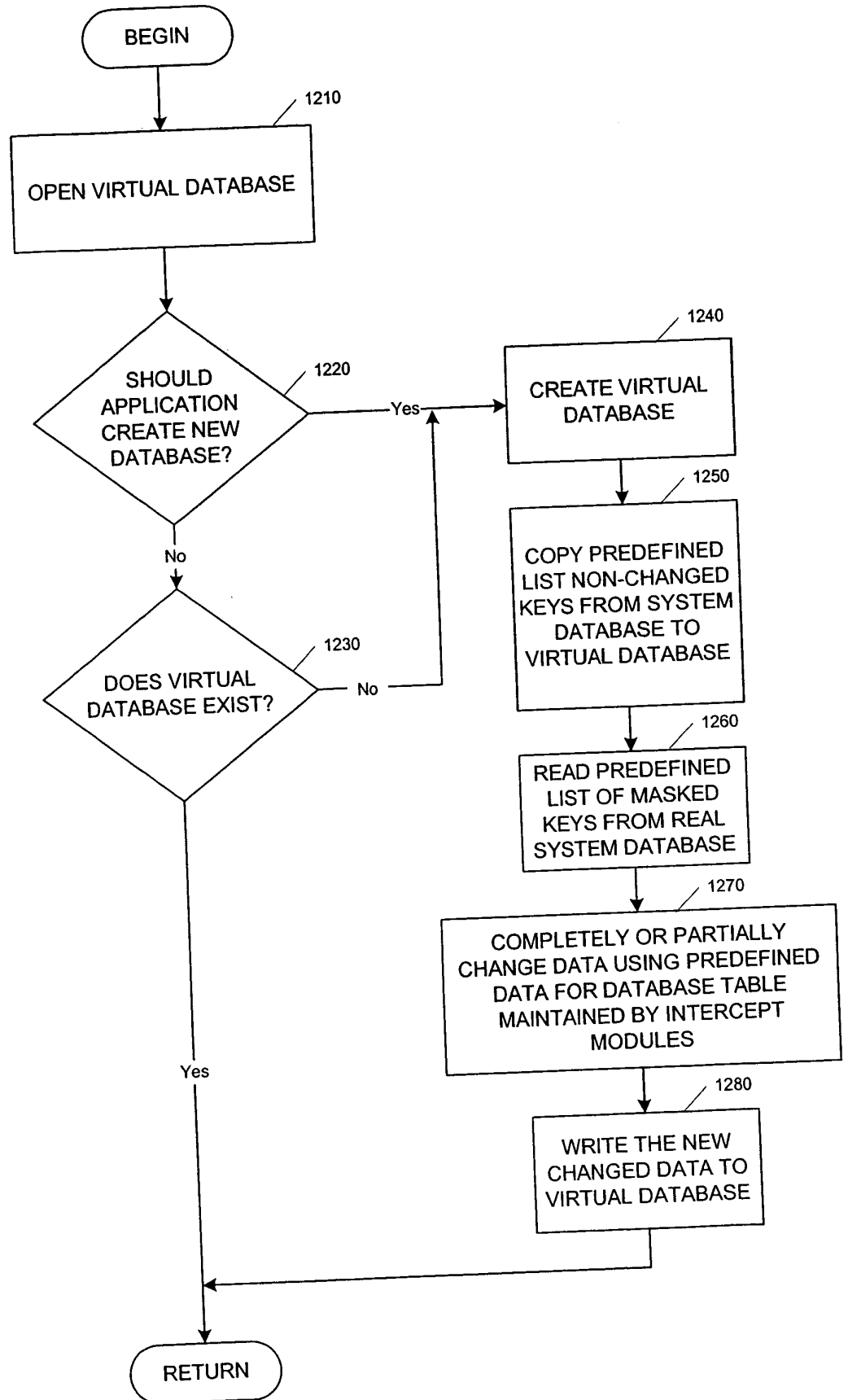


FIG. 12

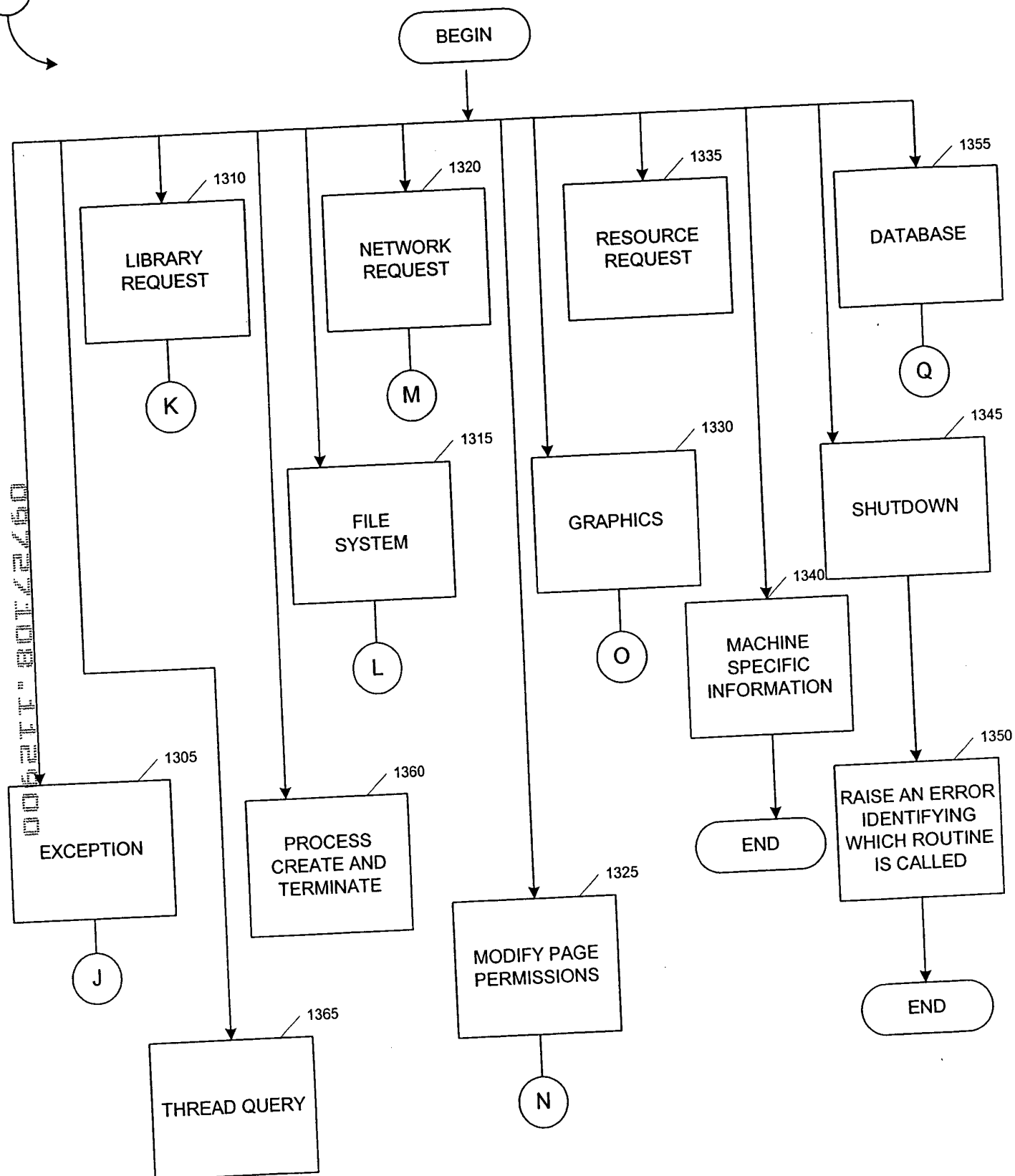


FIG. 13

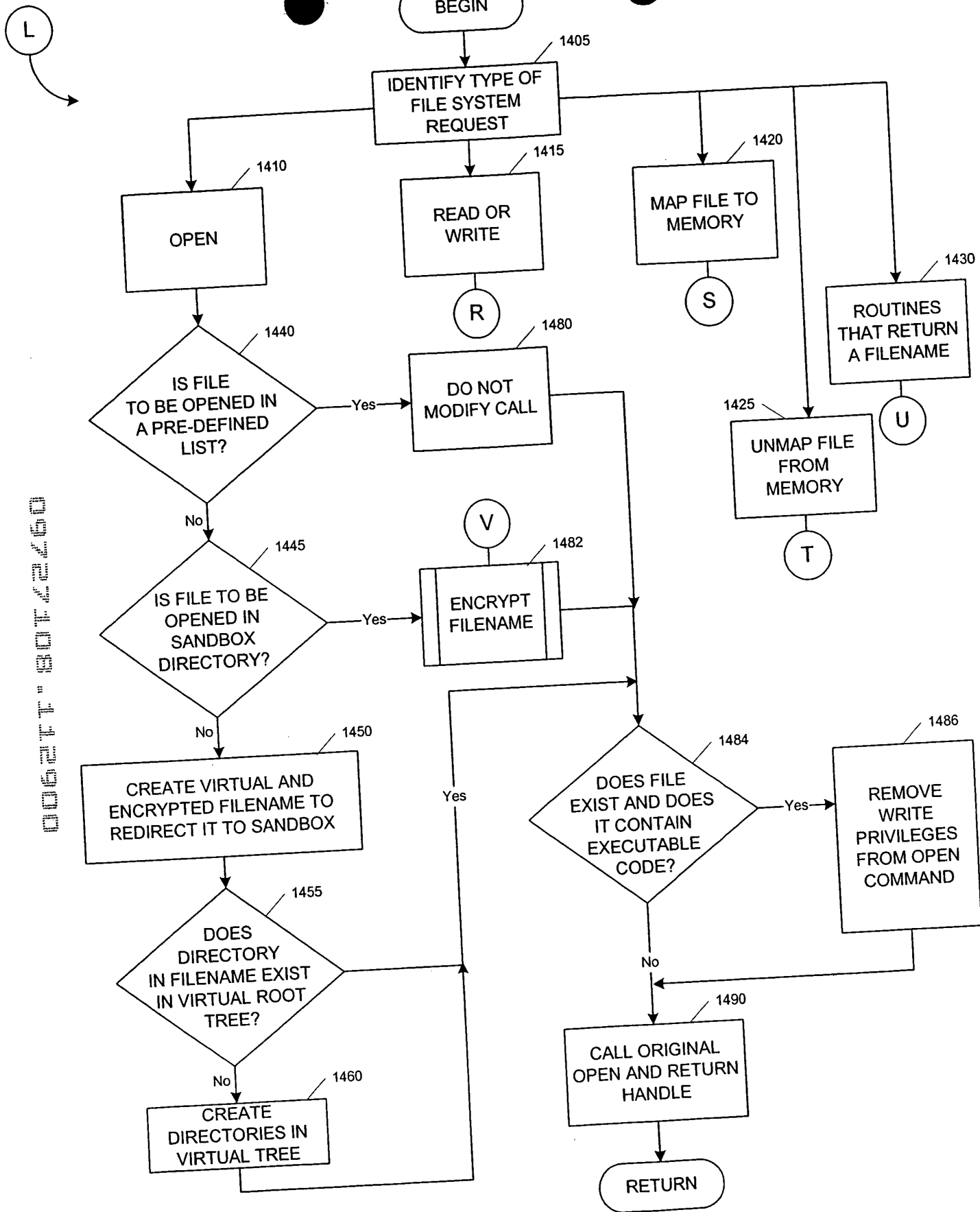


FIG. 14

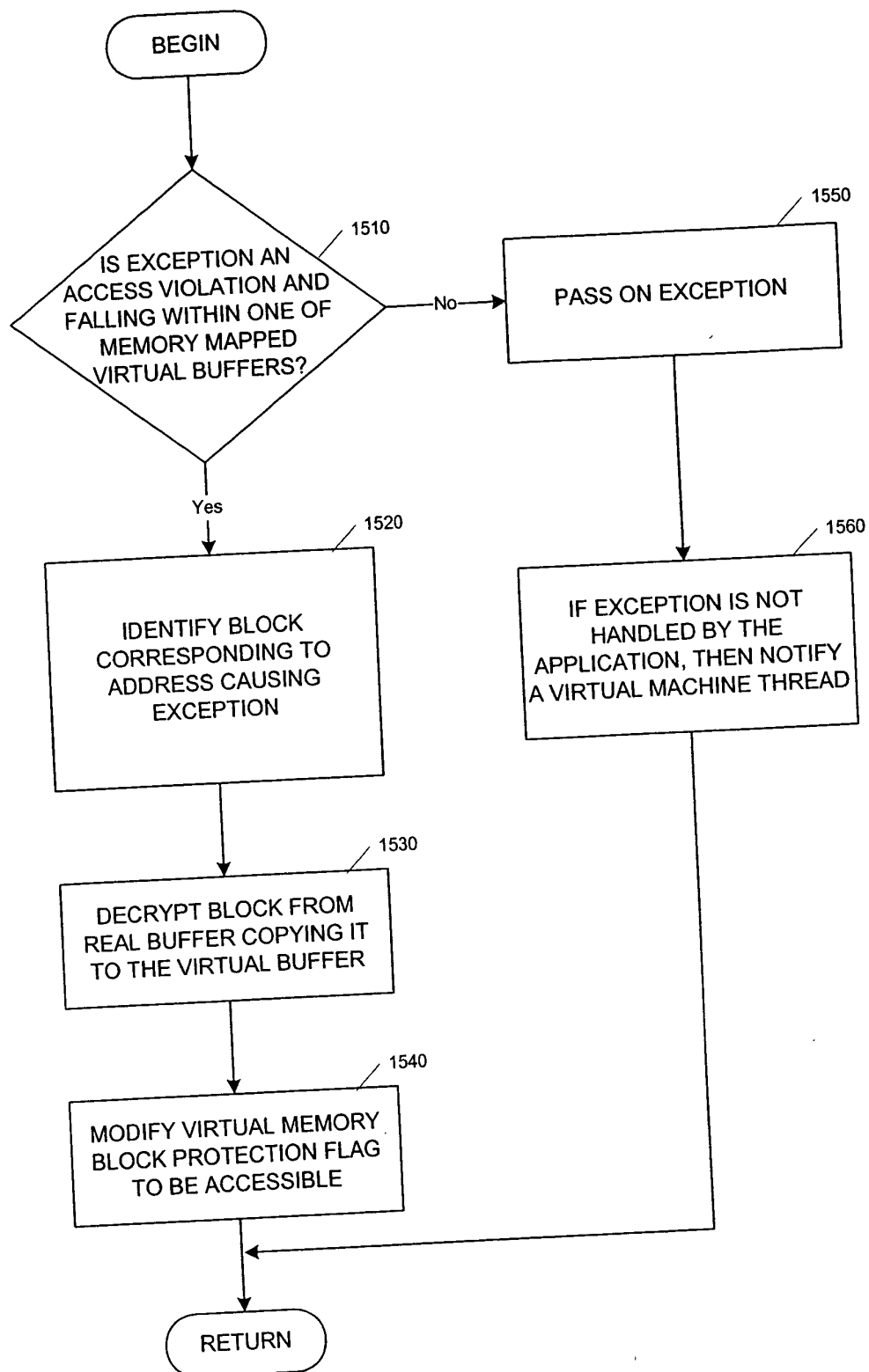
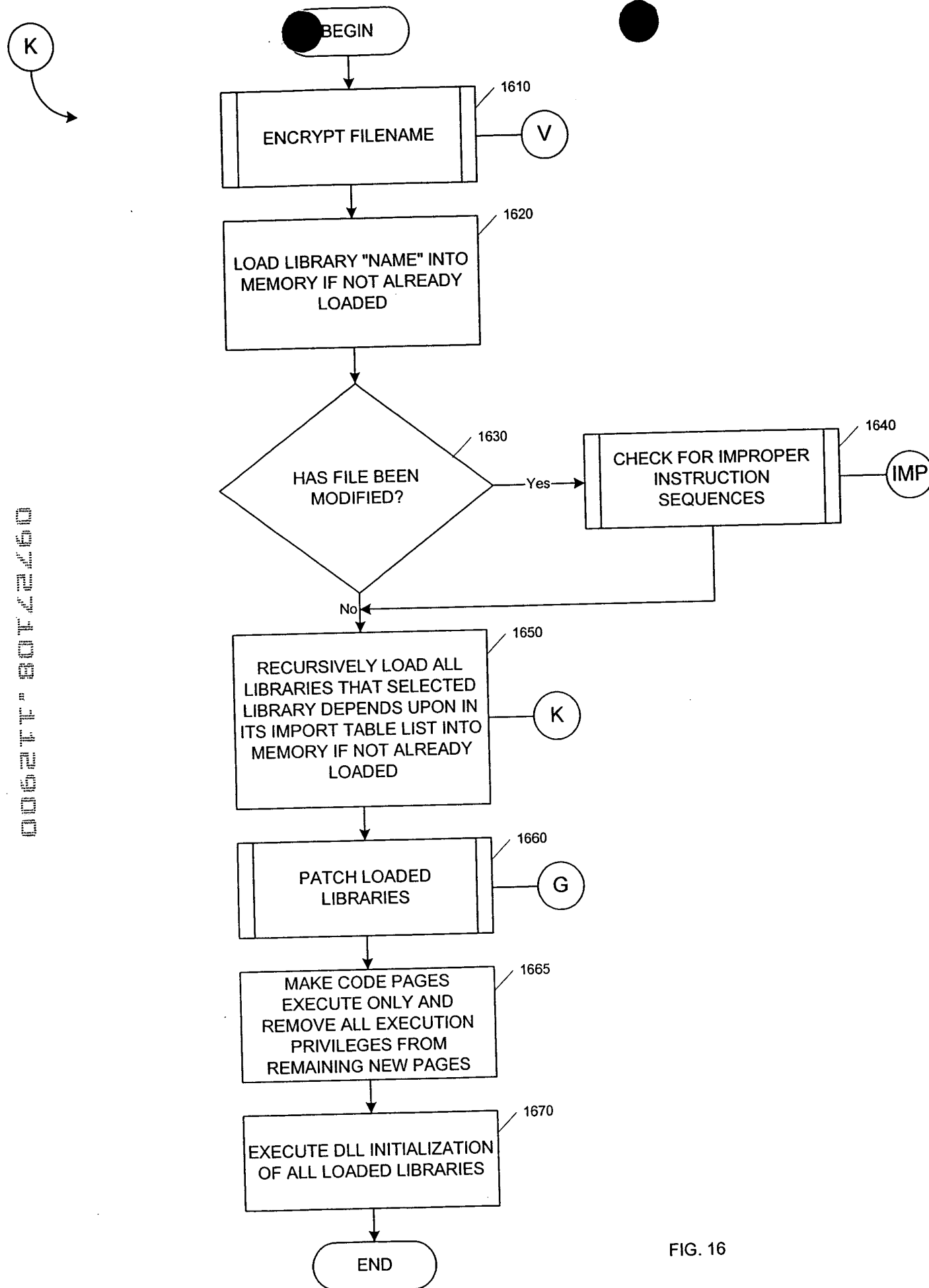


FIG. 15

006277-80722450





006277" 8072260

IMP

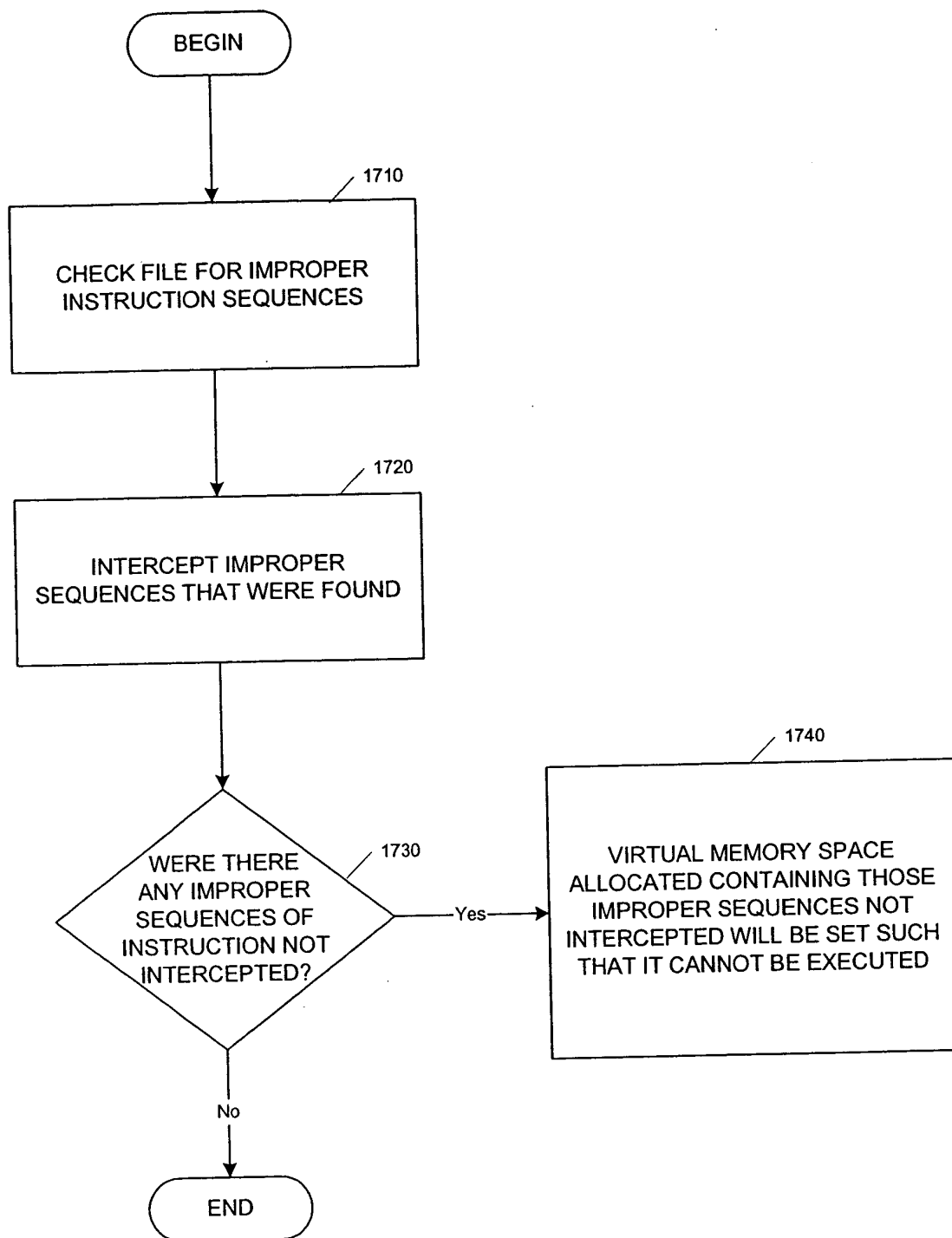


FIG. 17

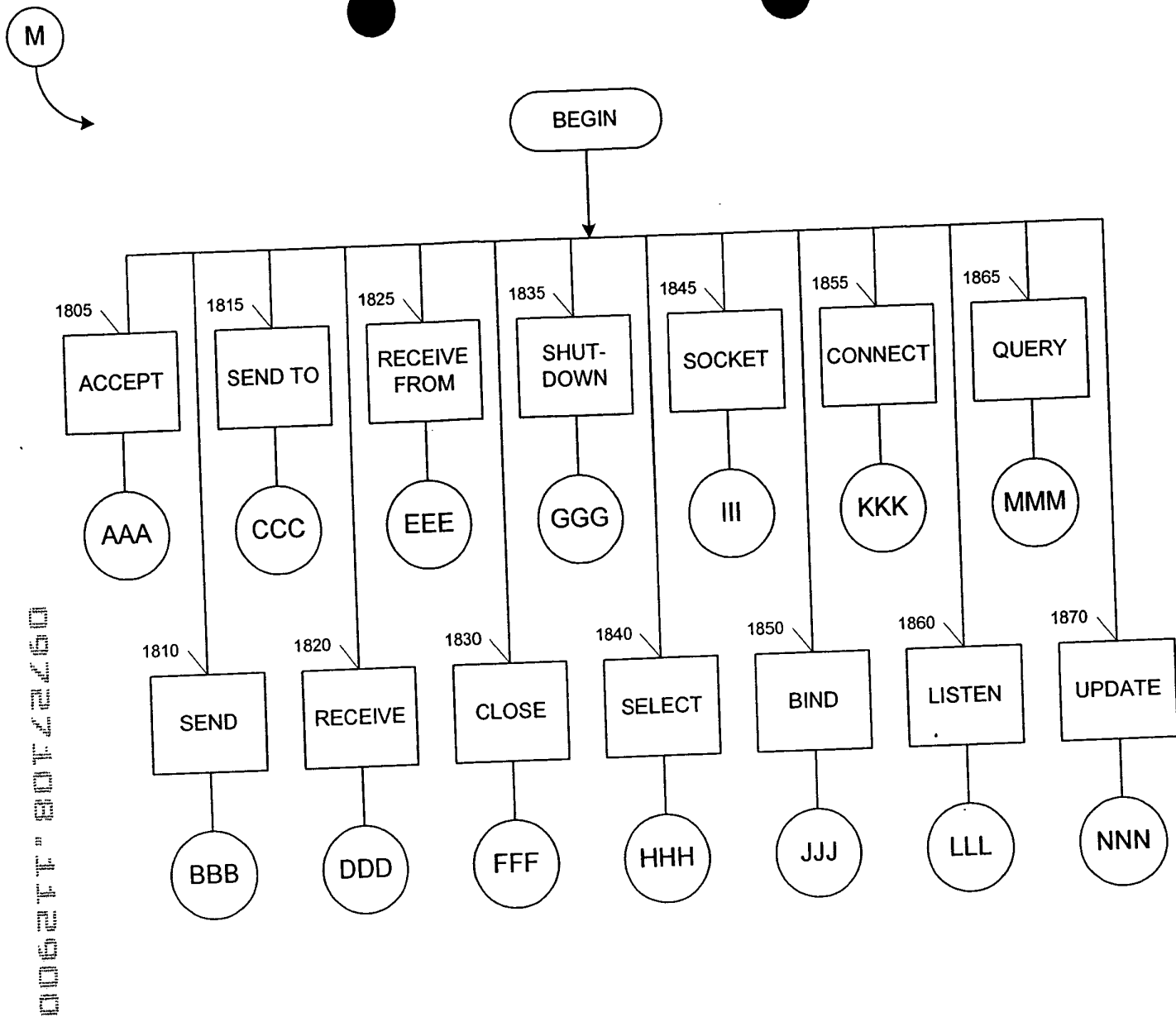


FIG. 18

AAA

00627108 11300

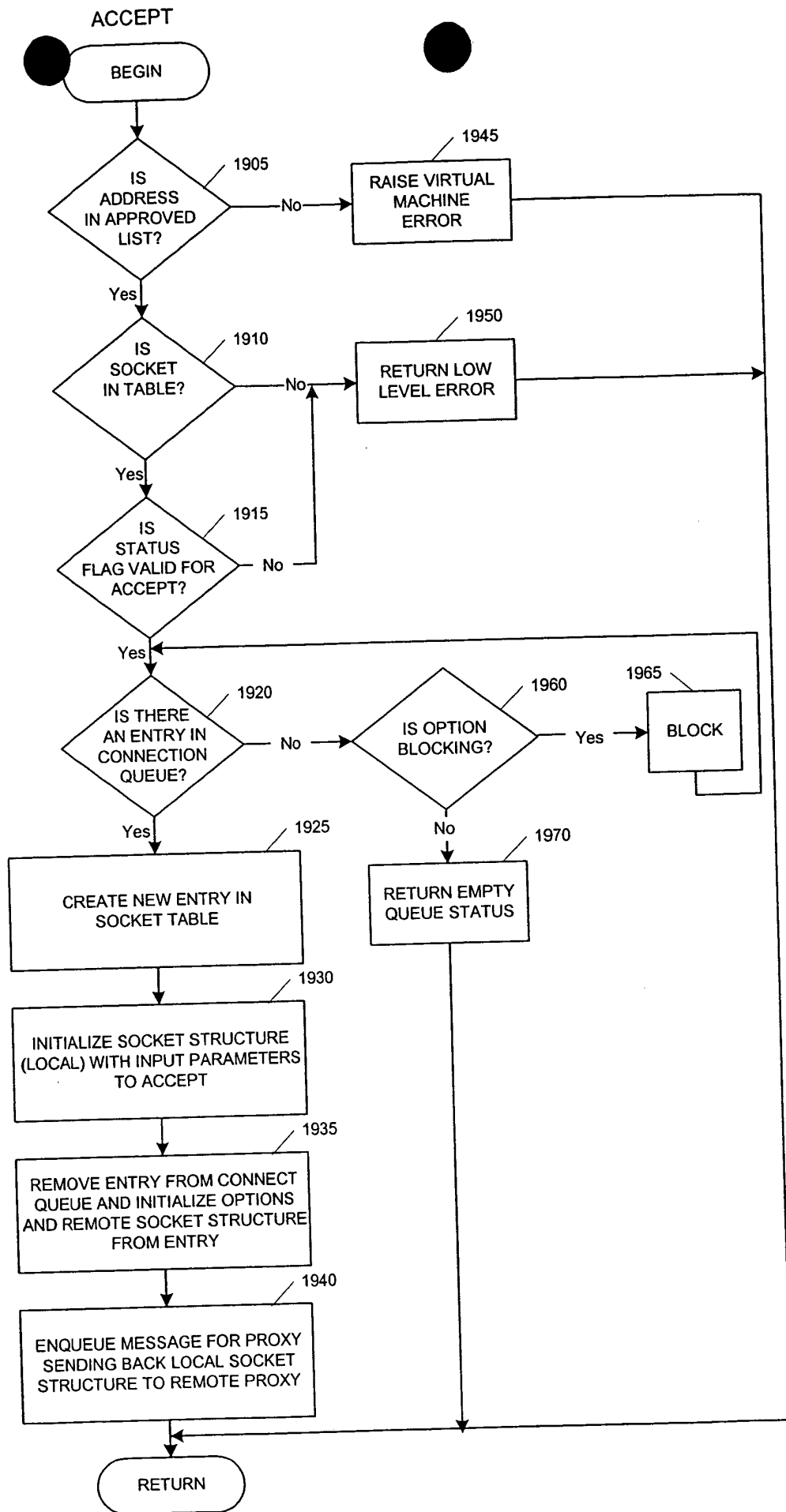


FIG. 19

BBB

00527108-11300

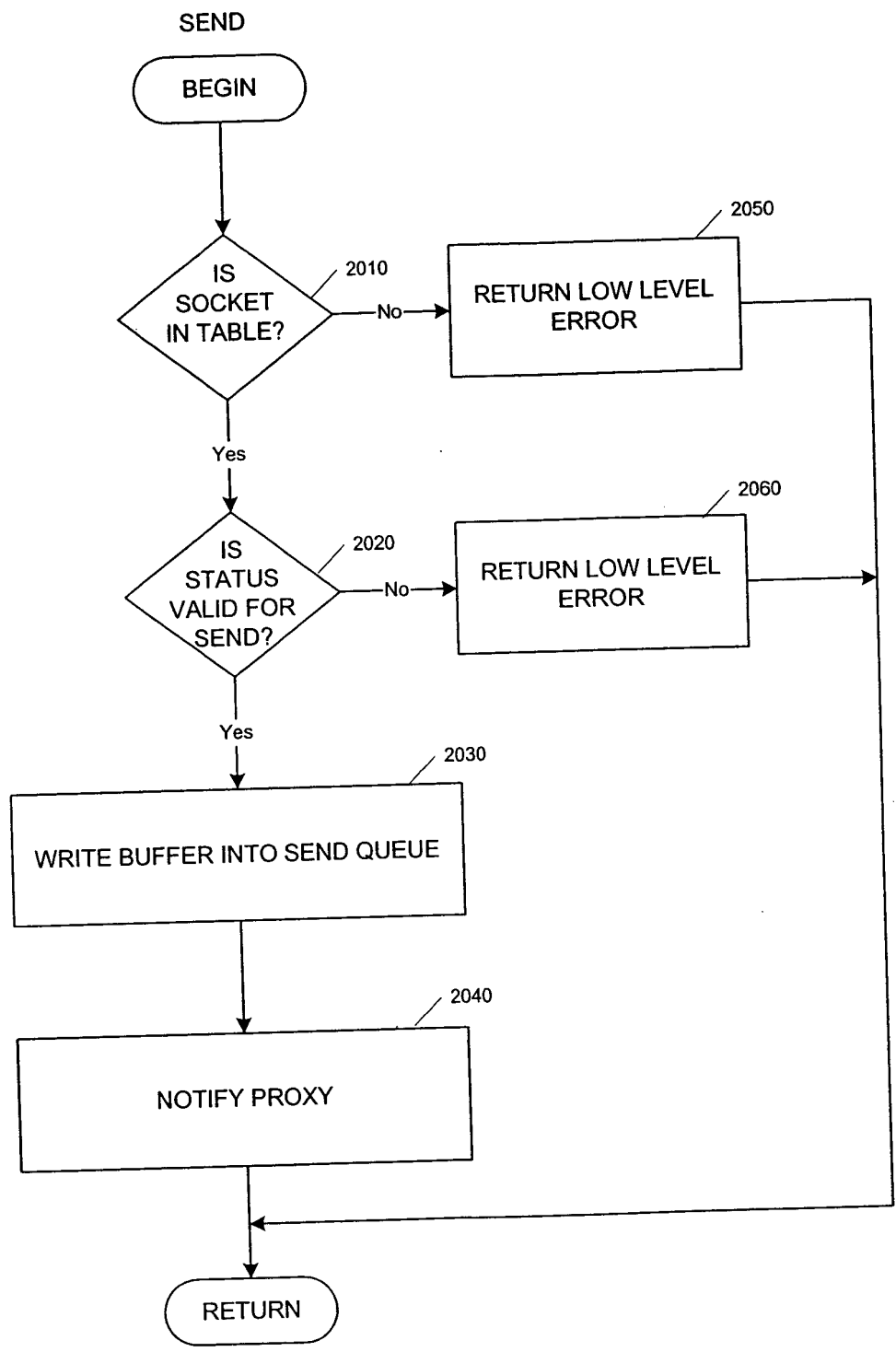


FIG. 20

CCC

00627" 807 2260

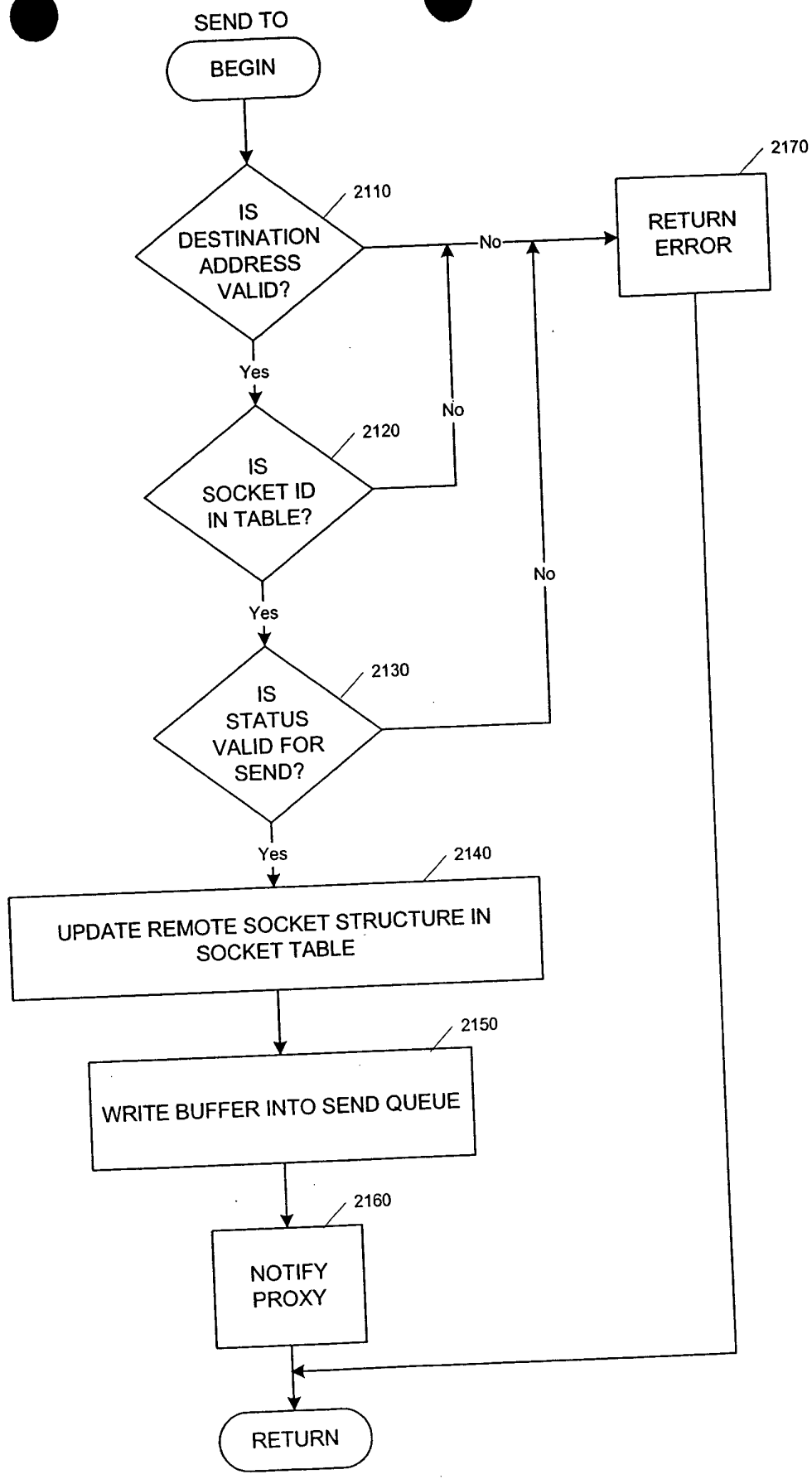


FIG. 21

DDD

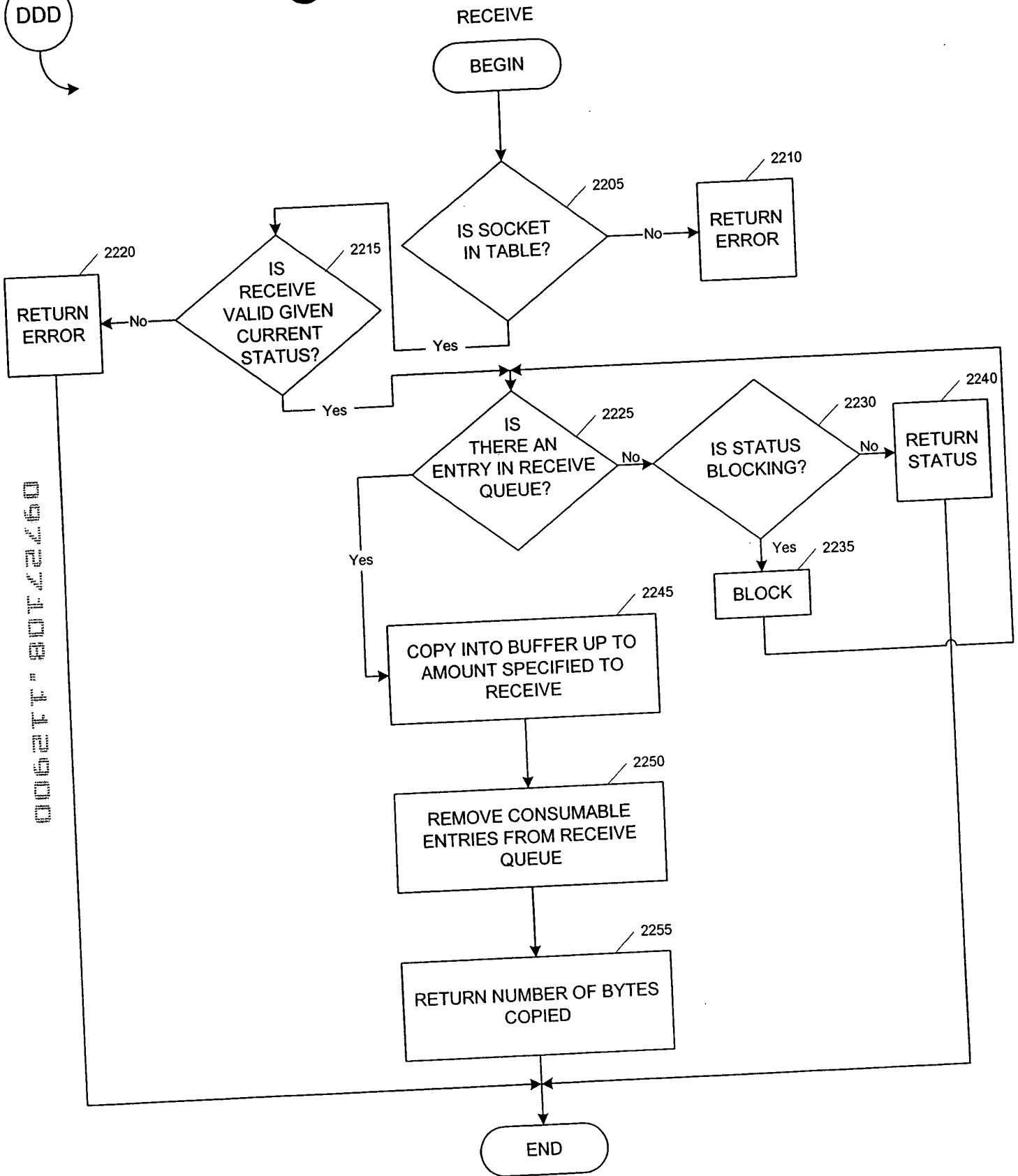


FIG. 22

EEE

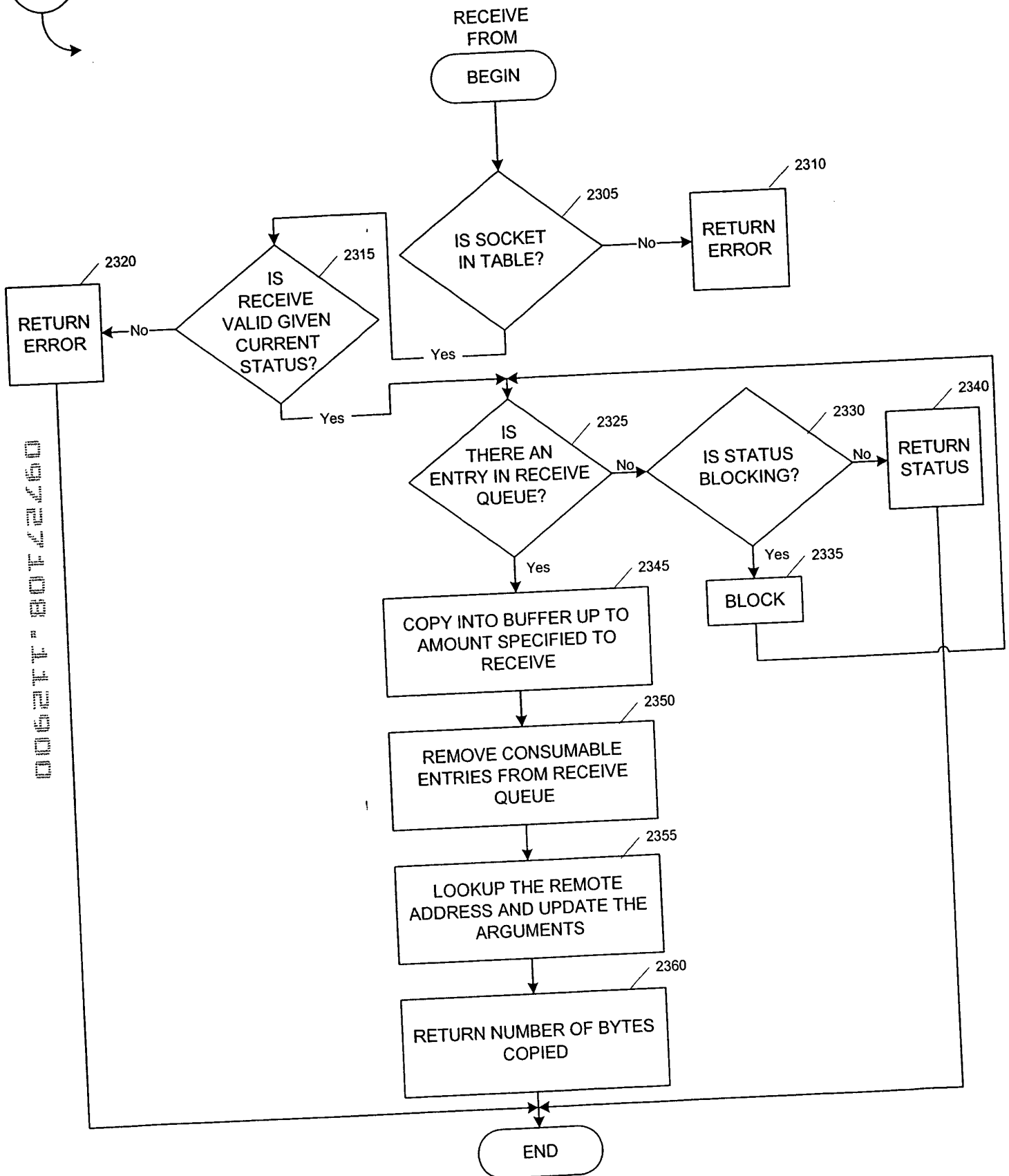


FIG. 23

FFF

00527F-80F2260

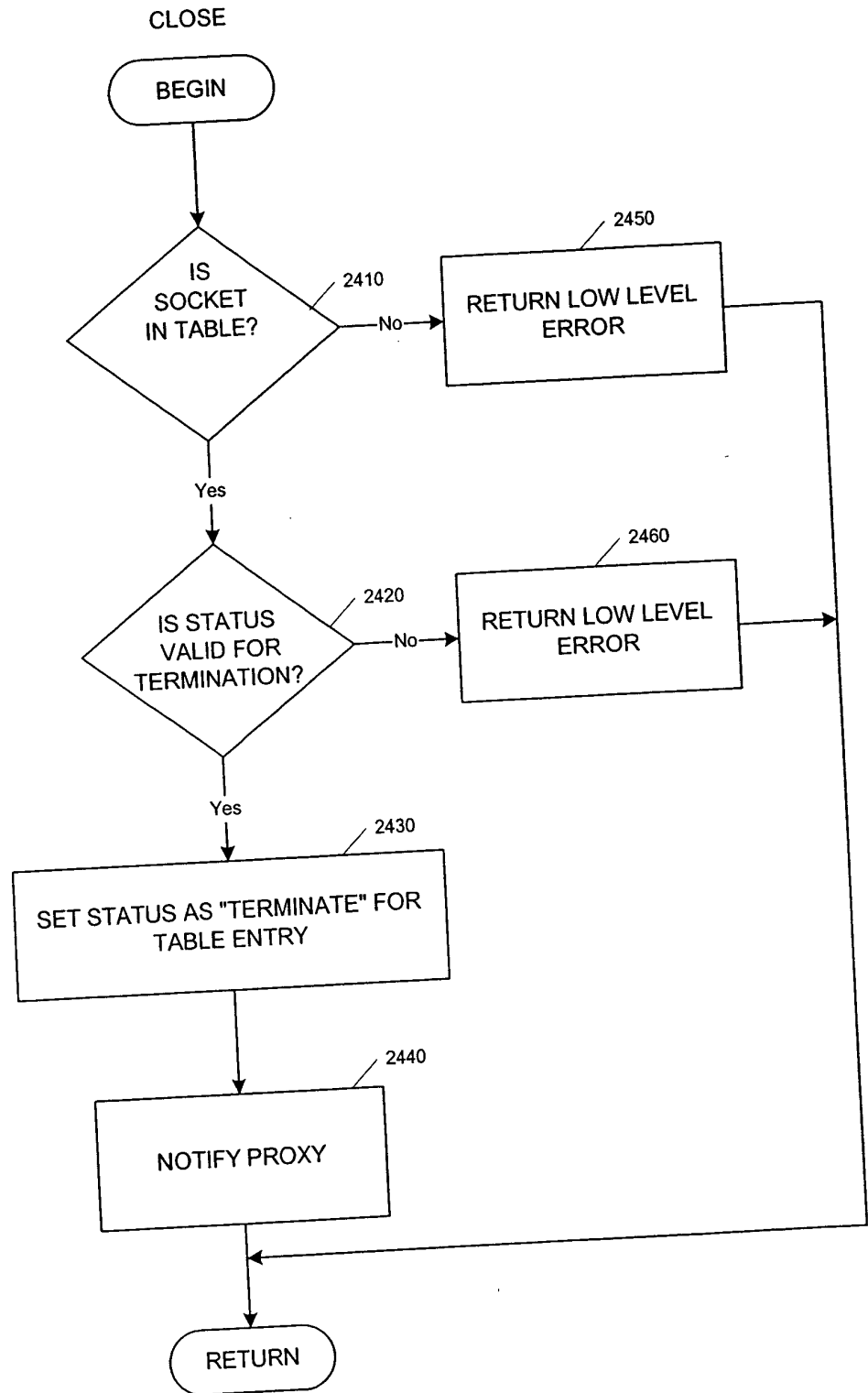


FIG. 24



GGG

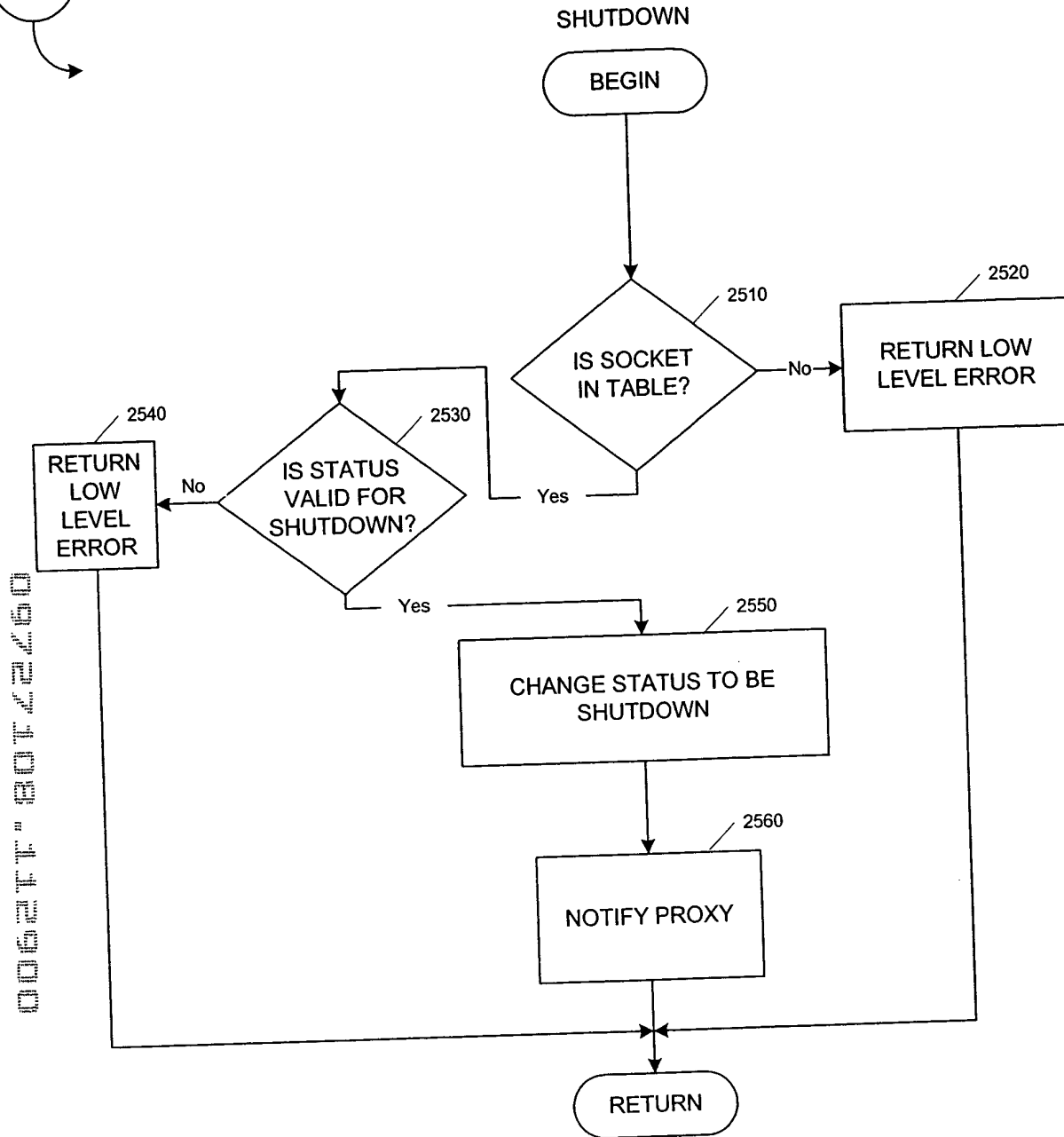


FIG. 25

HHH

0062FF" 80F/2/60

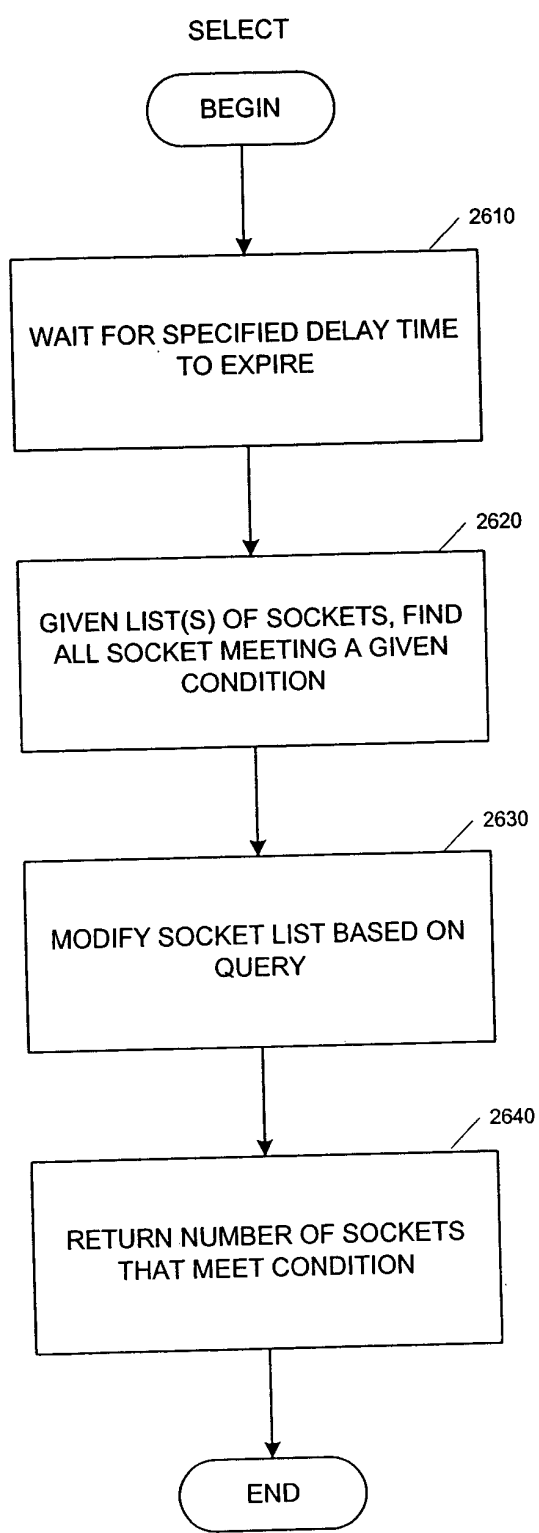
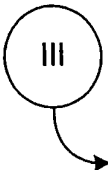


FIG. 26



1845

006211" 80T/2260

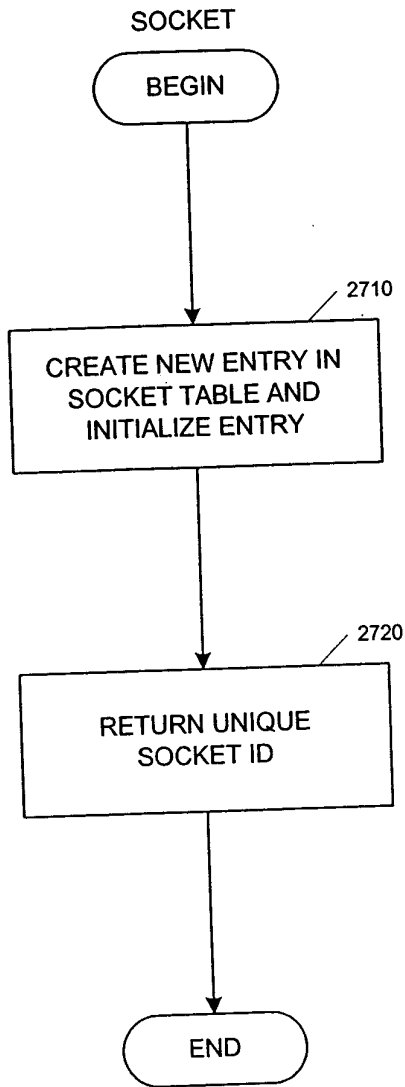


FIG. 27

JJJ

00627 807 2260

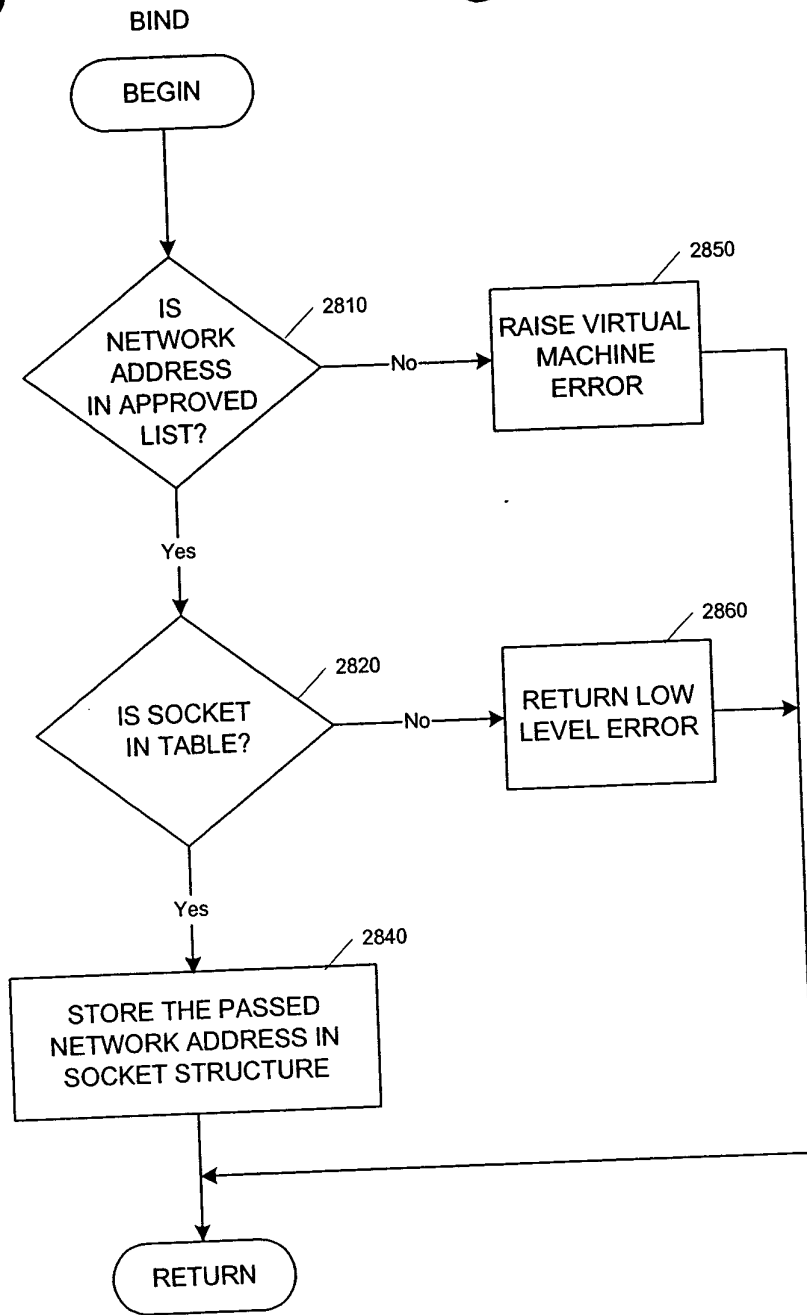


FIG. 28

KKK

0927108-112500

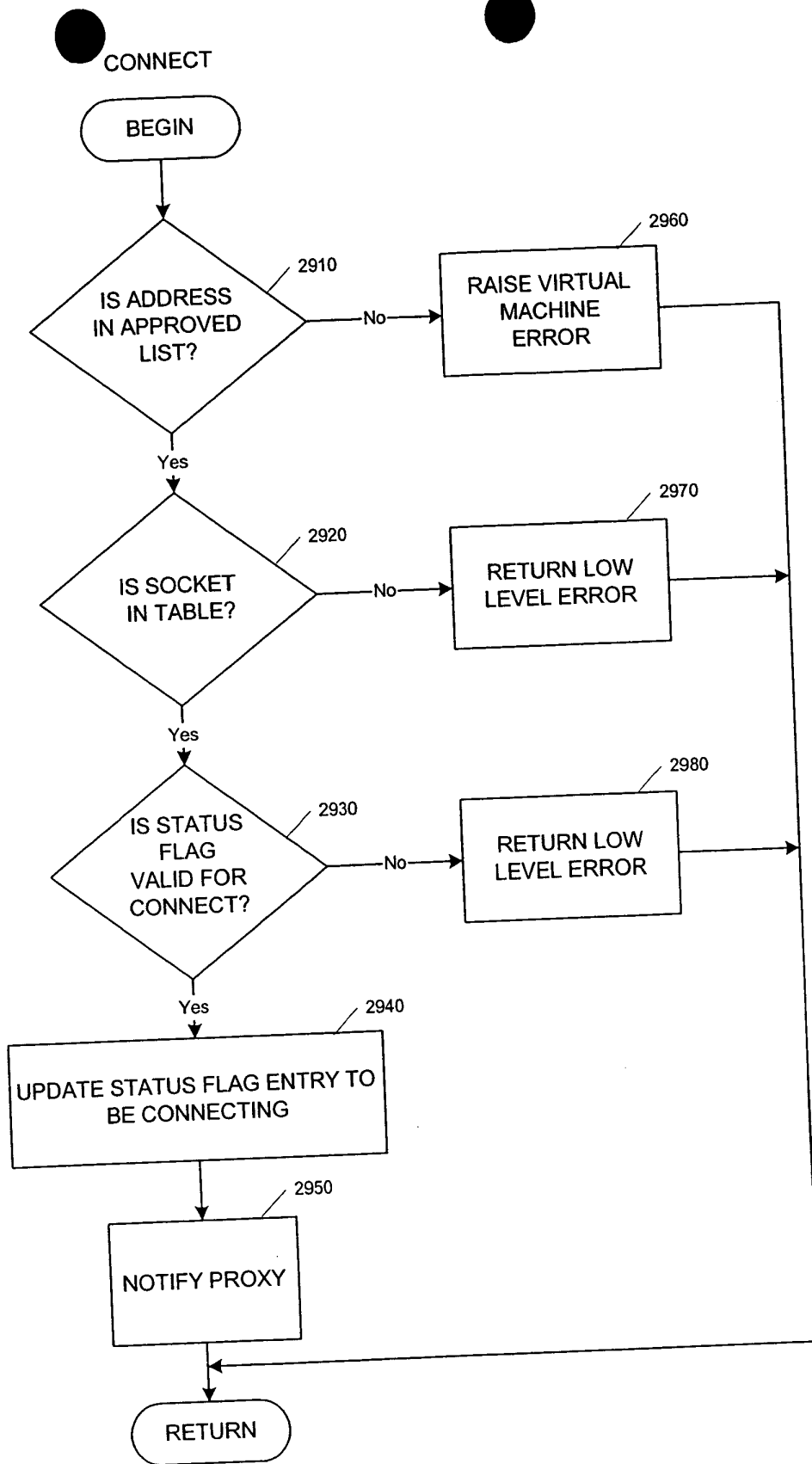
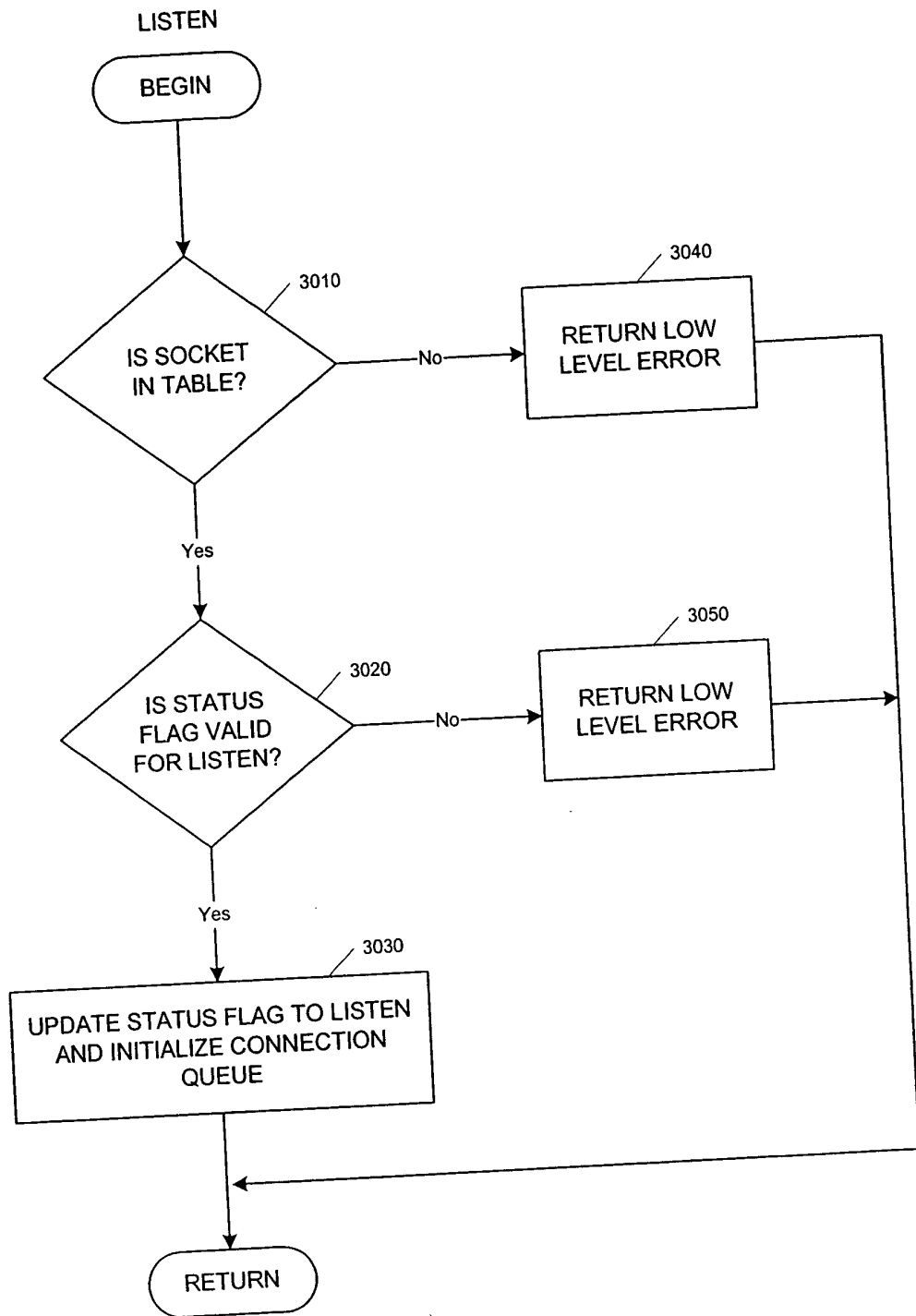


FIG. 29

0976106100



MMM

0927108-112900

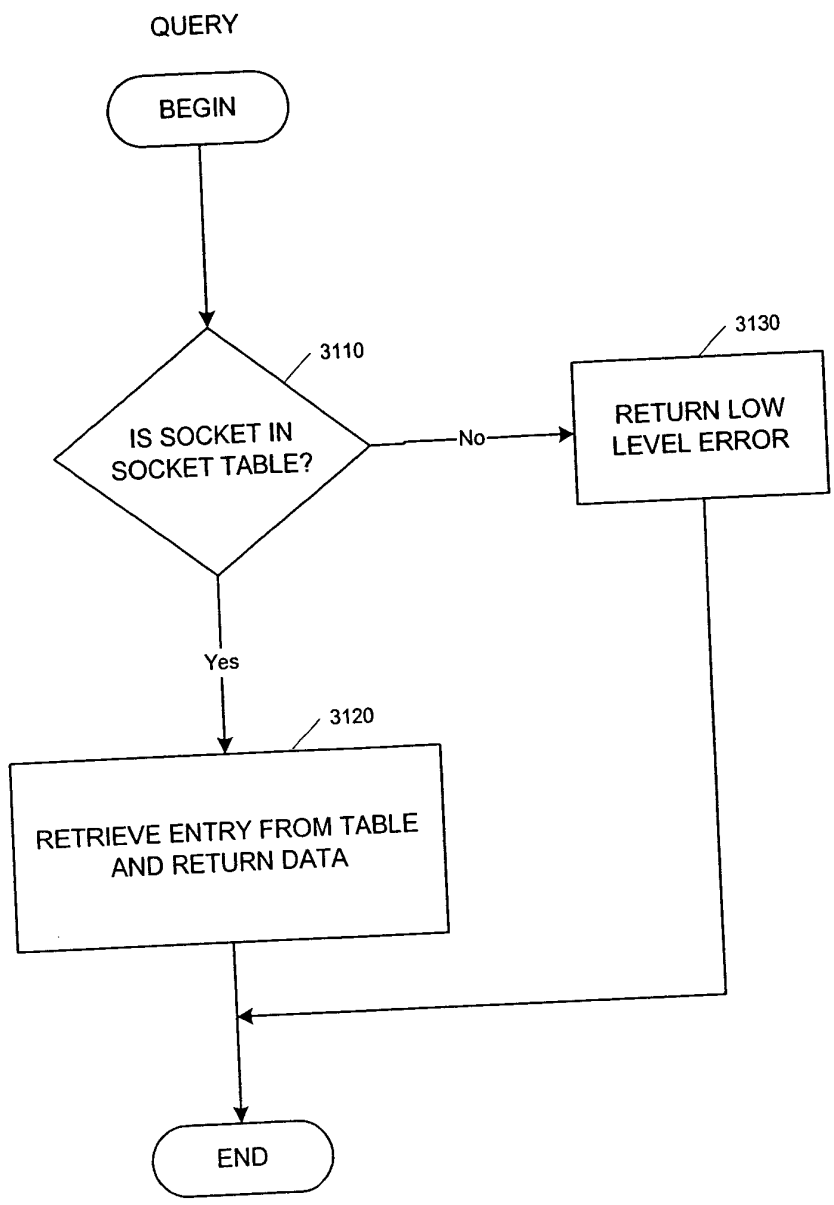


FIG. 31

NNN

00627F-80F2260

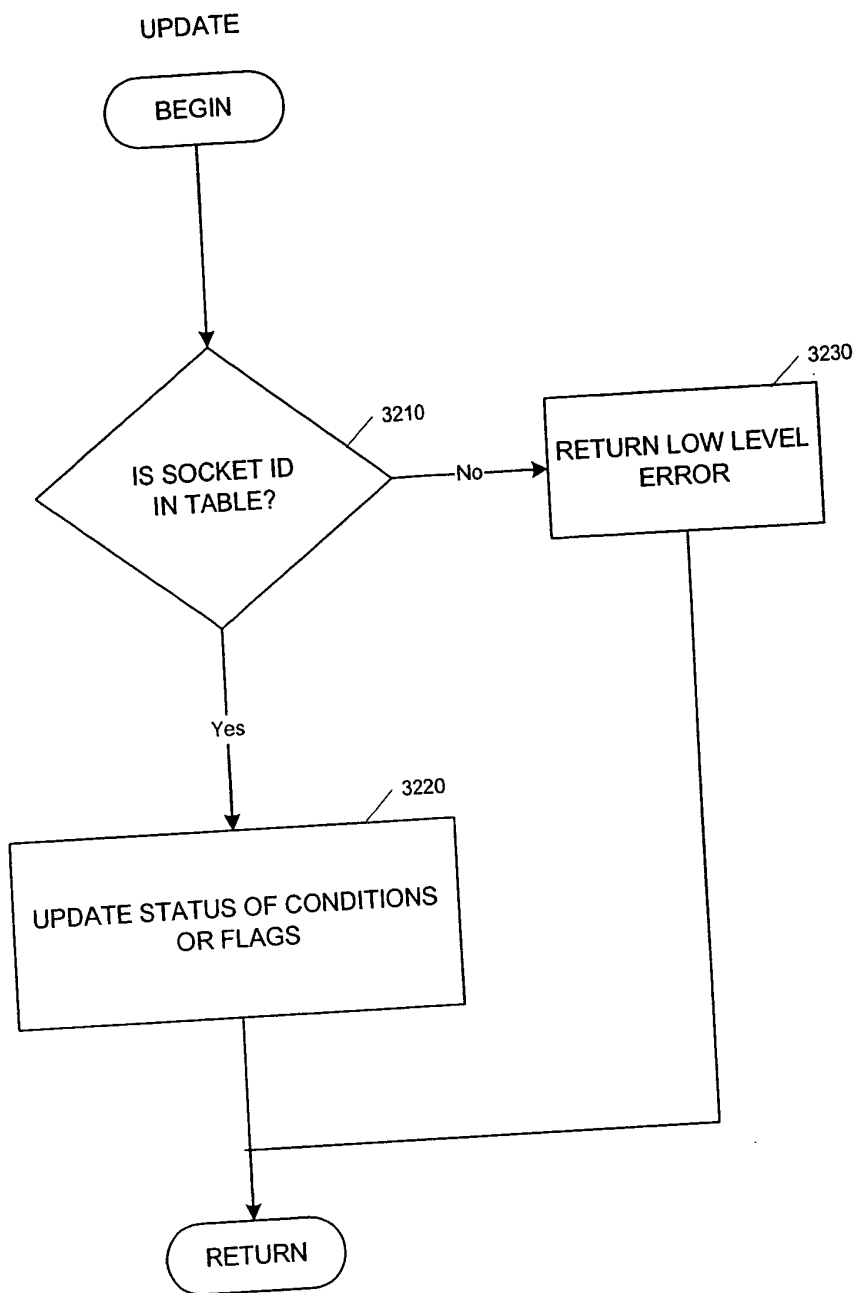


FIG. 32



006277" 807/2/50

N

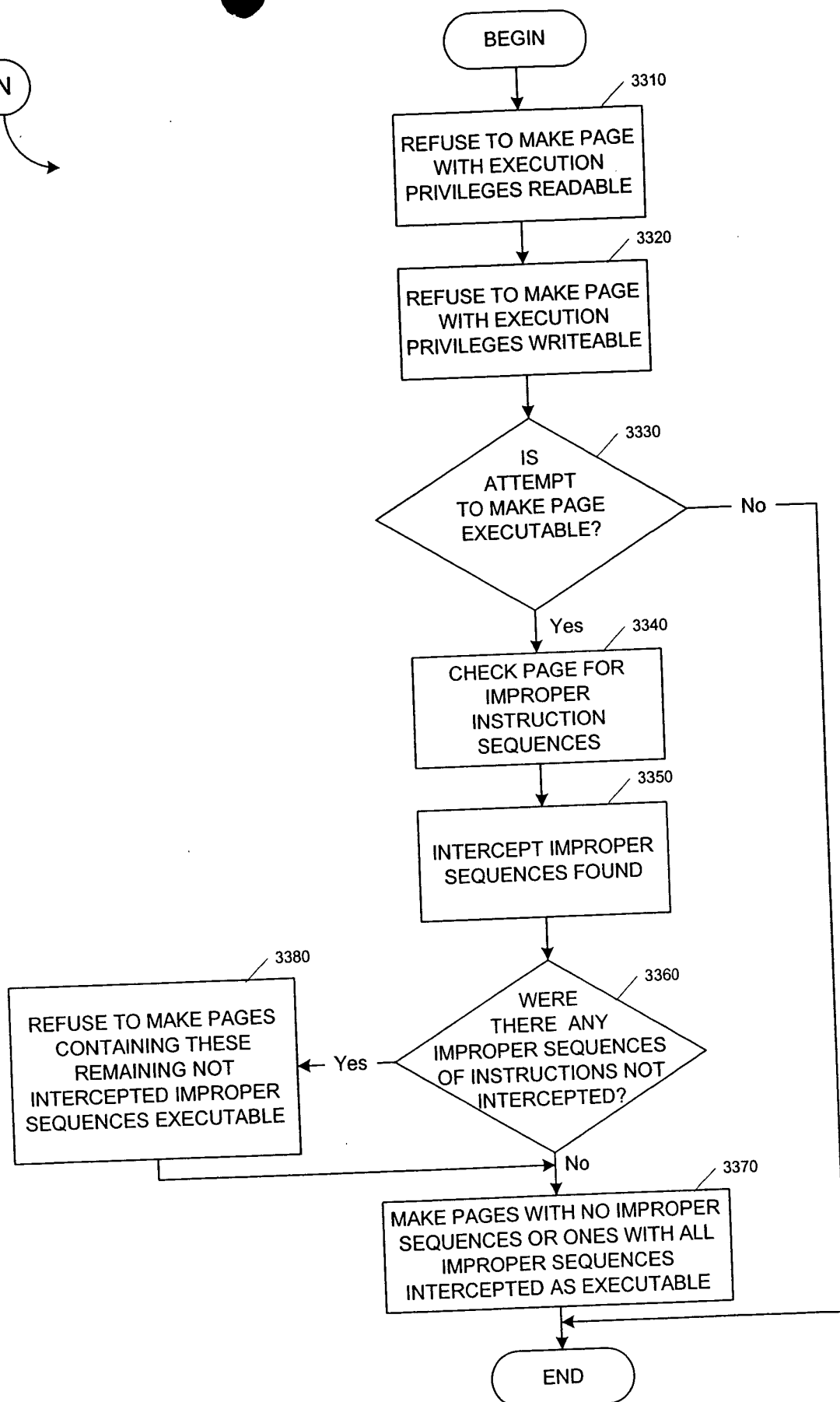


FIG. 33

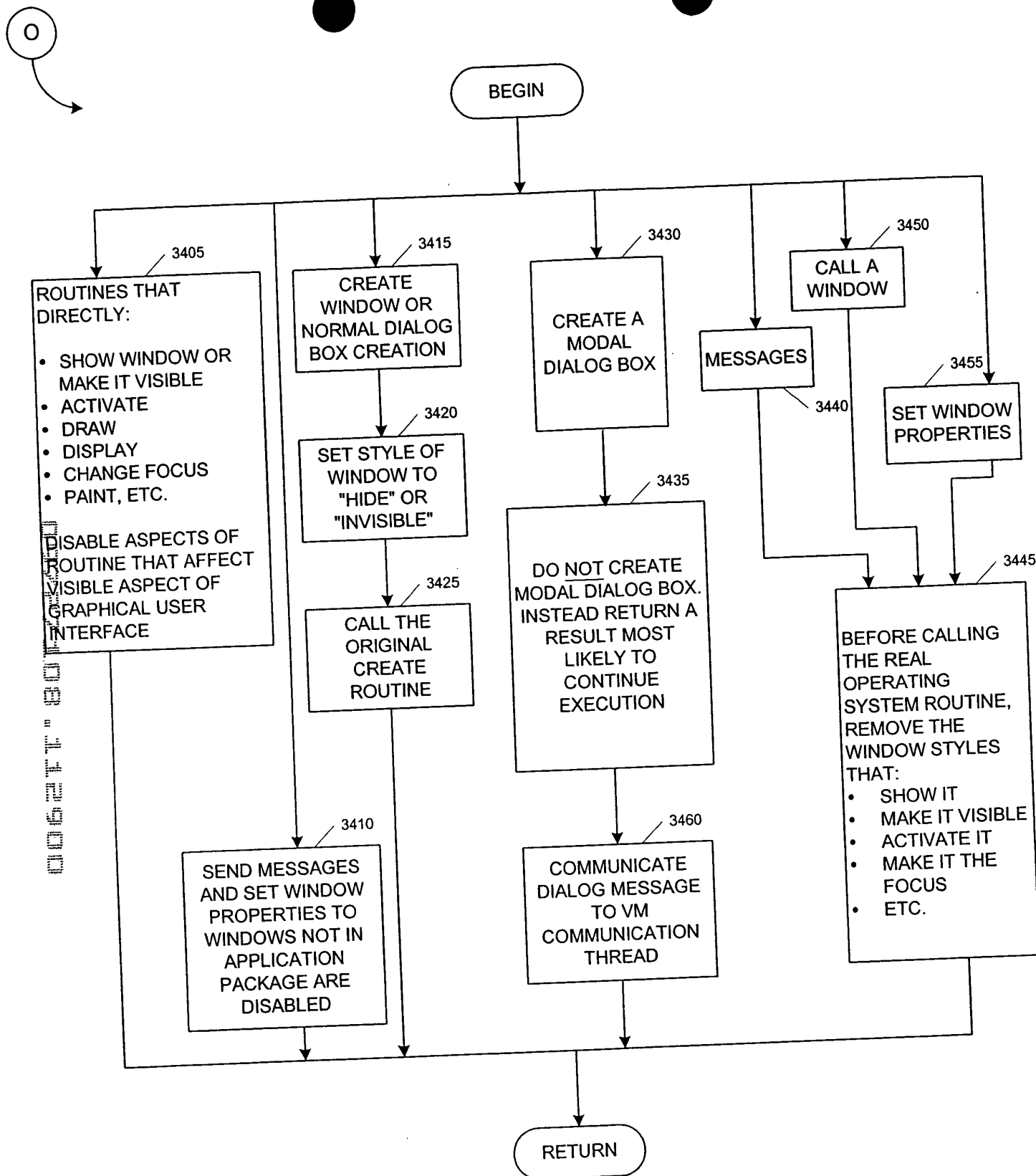
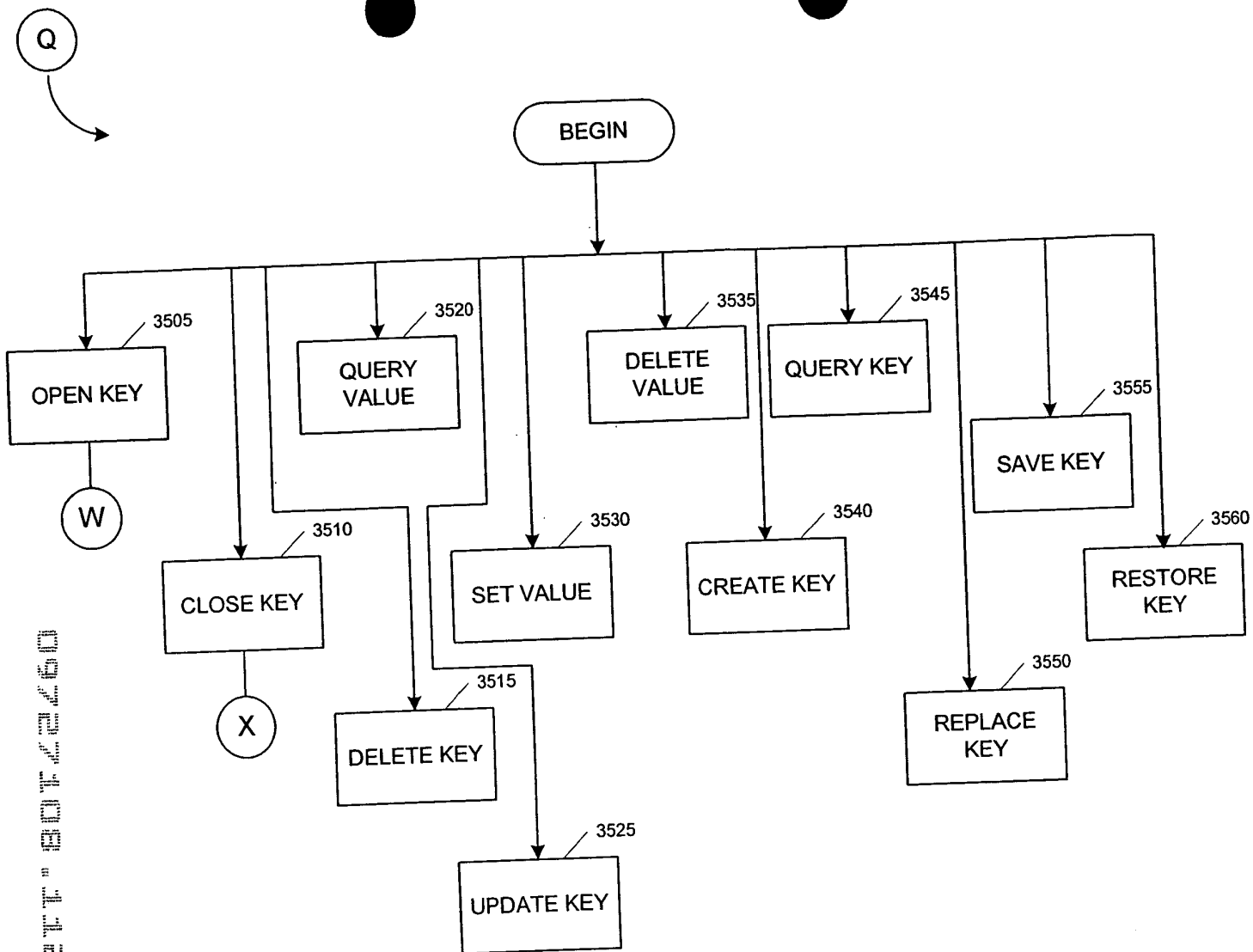


FIG. 34



006277-11900

FIG. 35

W

0927108-11600

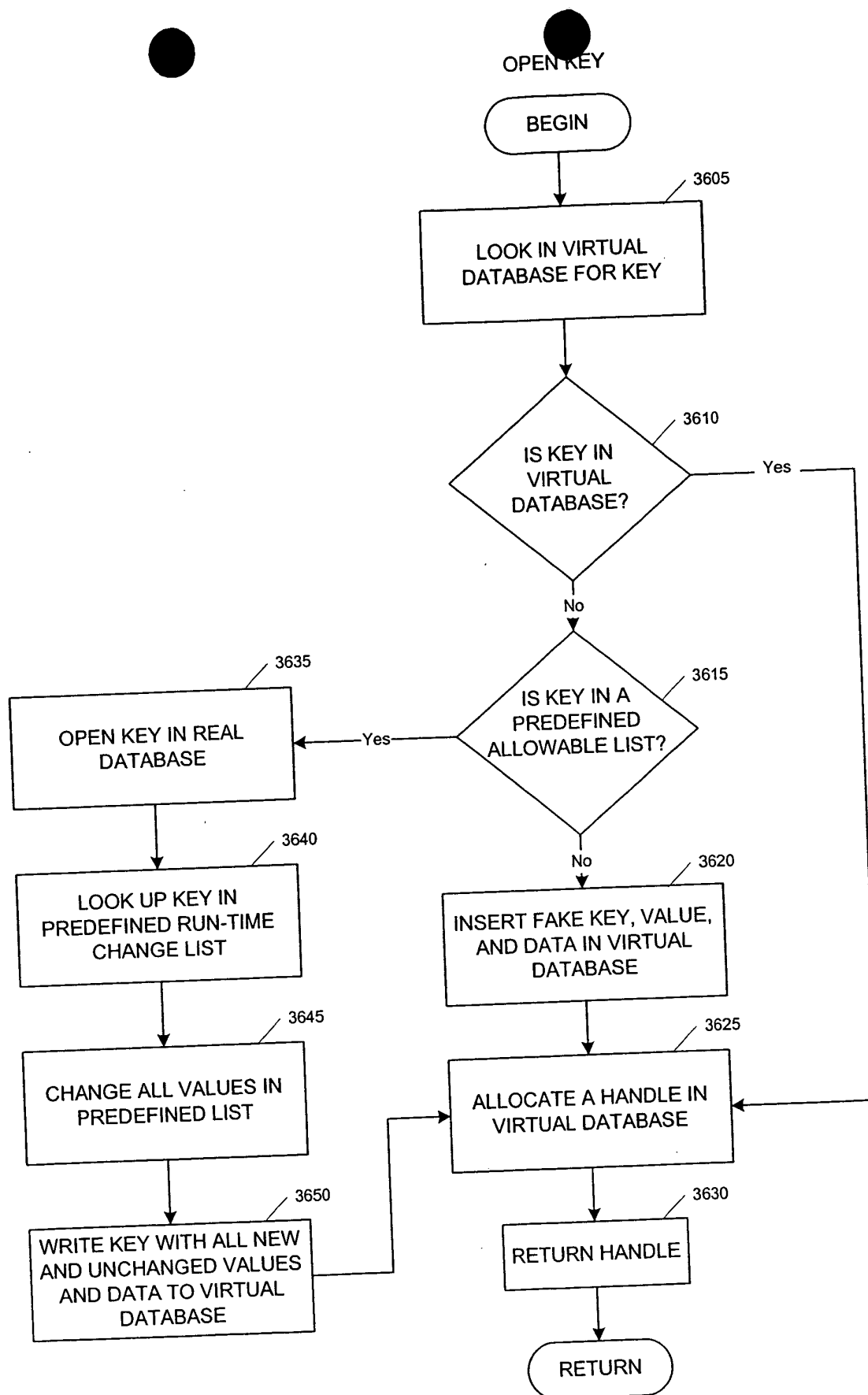


FIG. 36

X

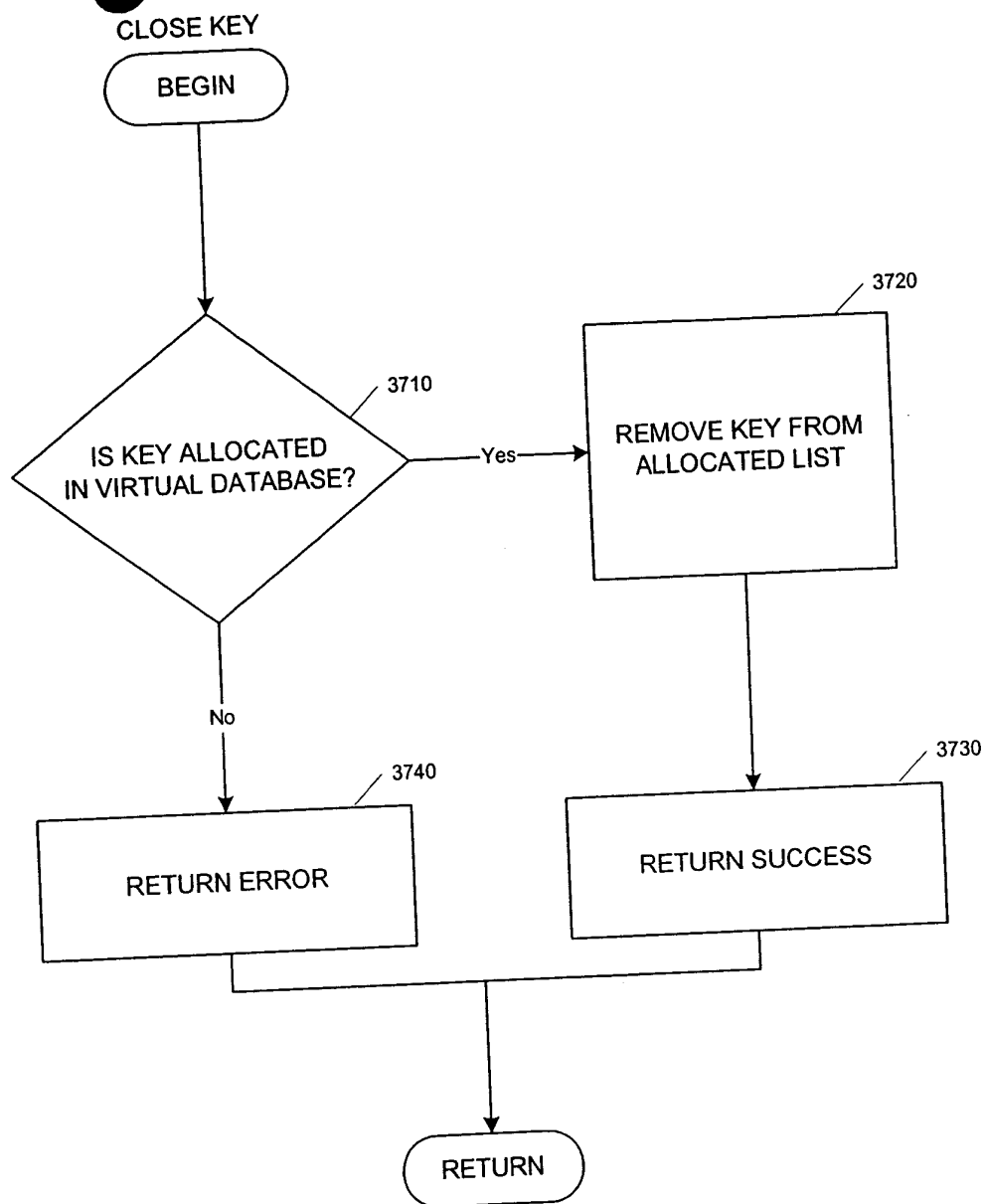


FIG. 37

(R)

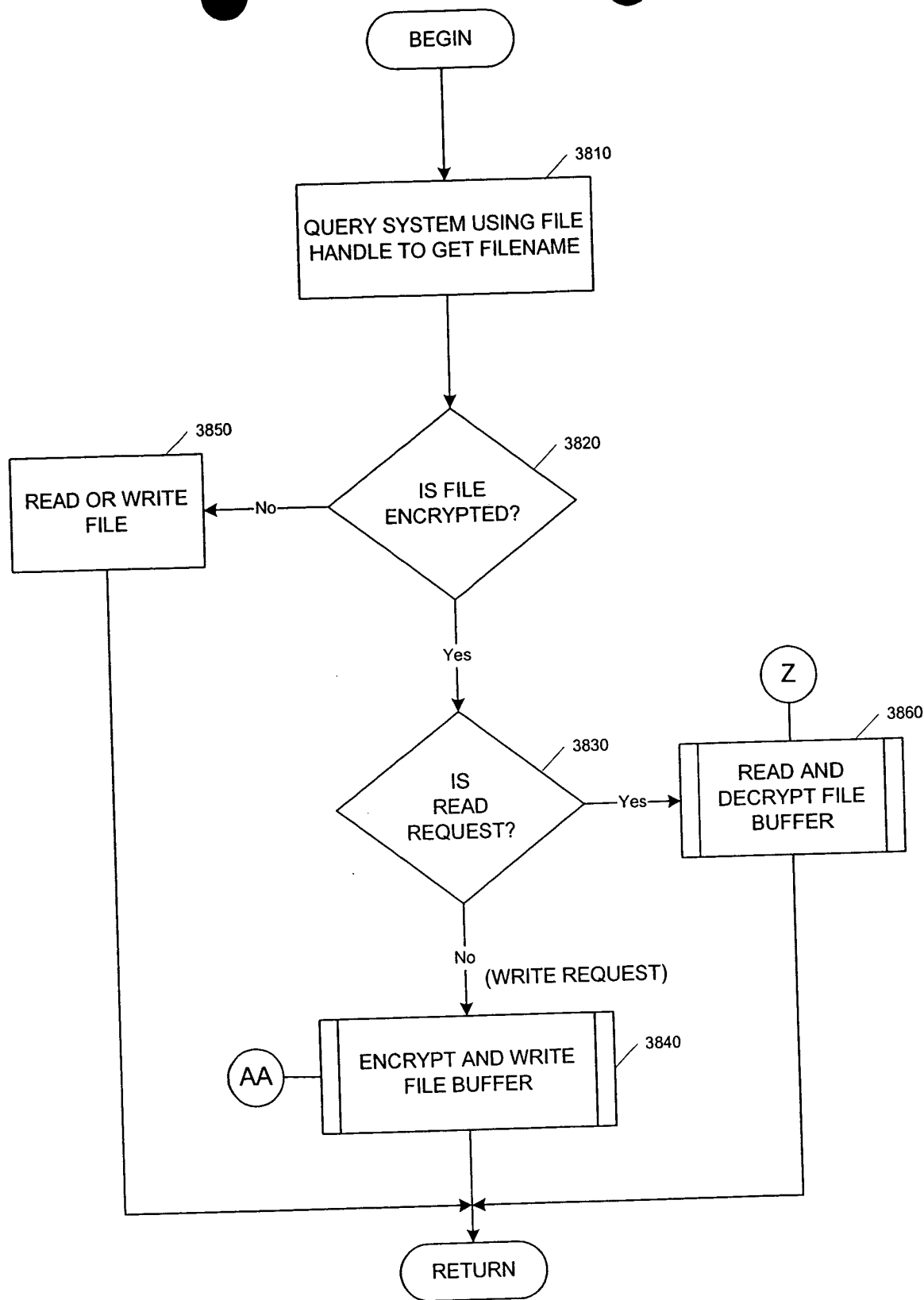


FIG. 38

z

0927108-11900

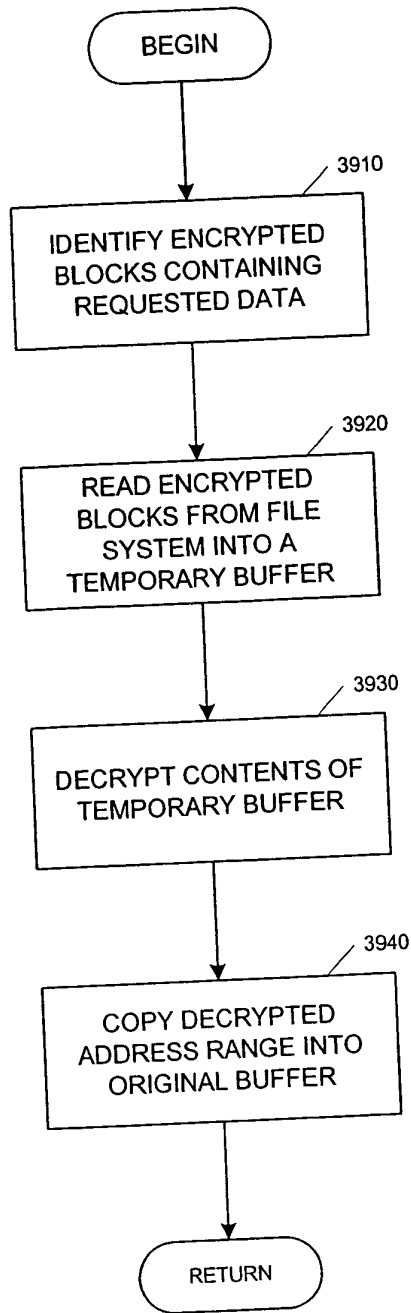


FIG. 39

AA

09727108-11900

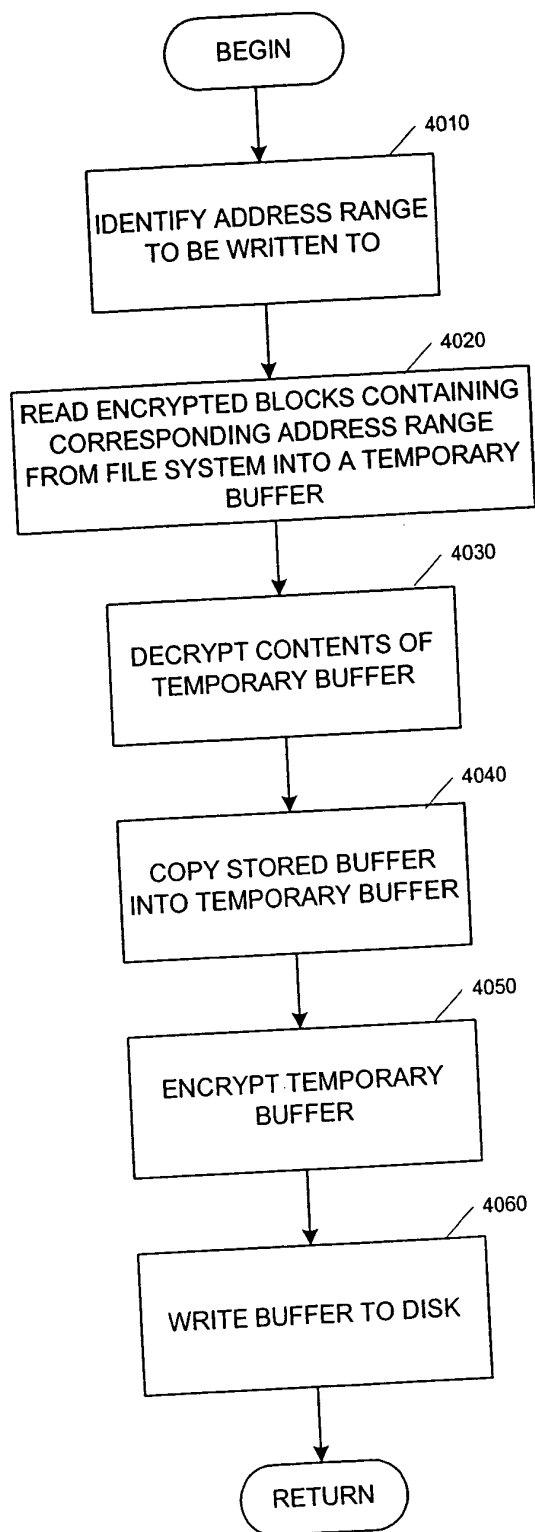


FIG. 40



S

006211 8072260

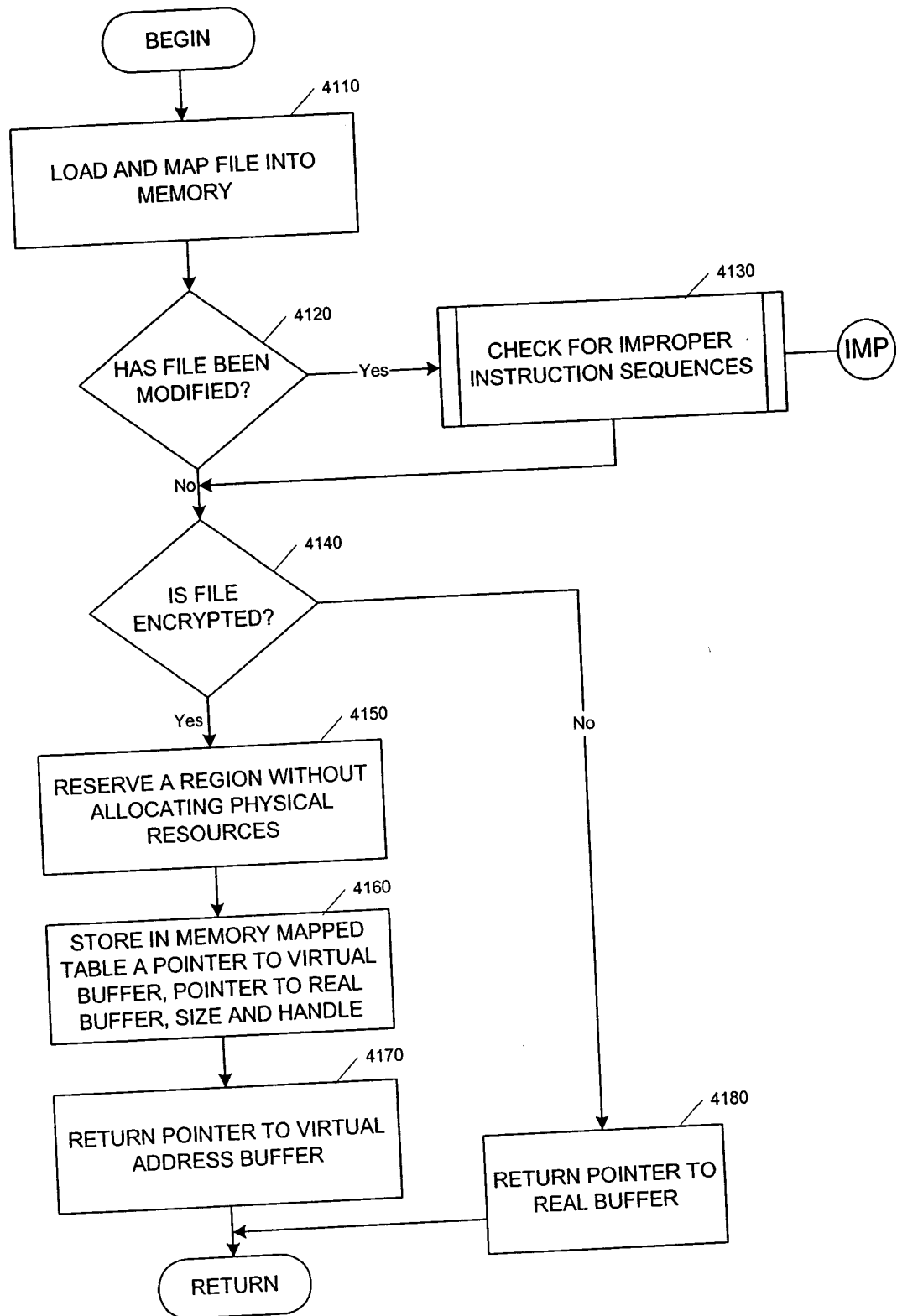


FIG. 41

S  
ALTERNATE TO FIG.41)

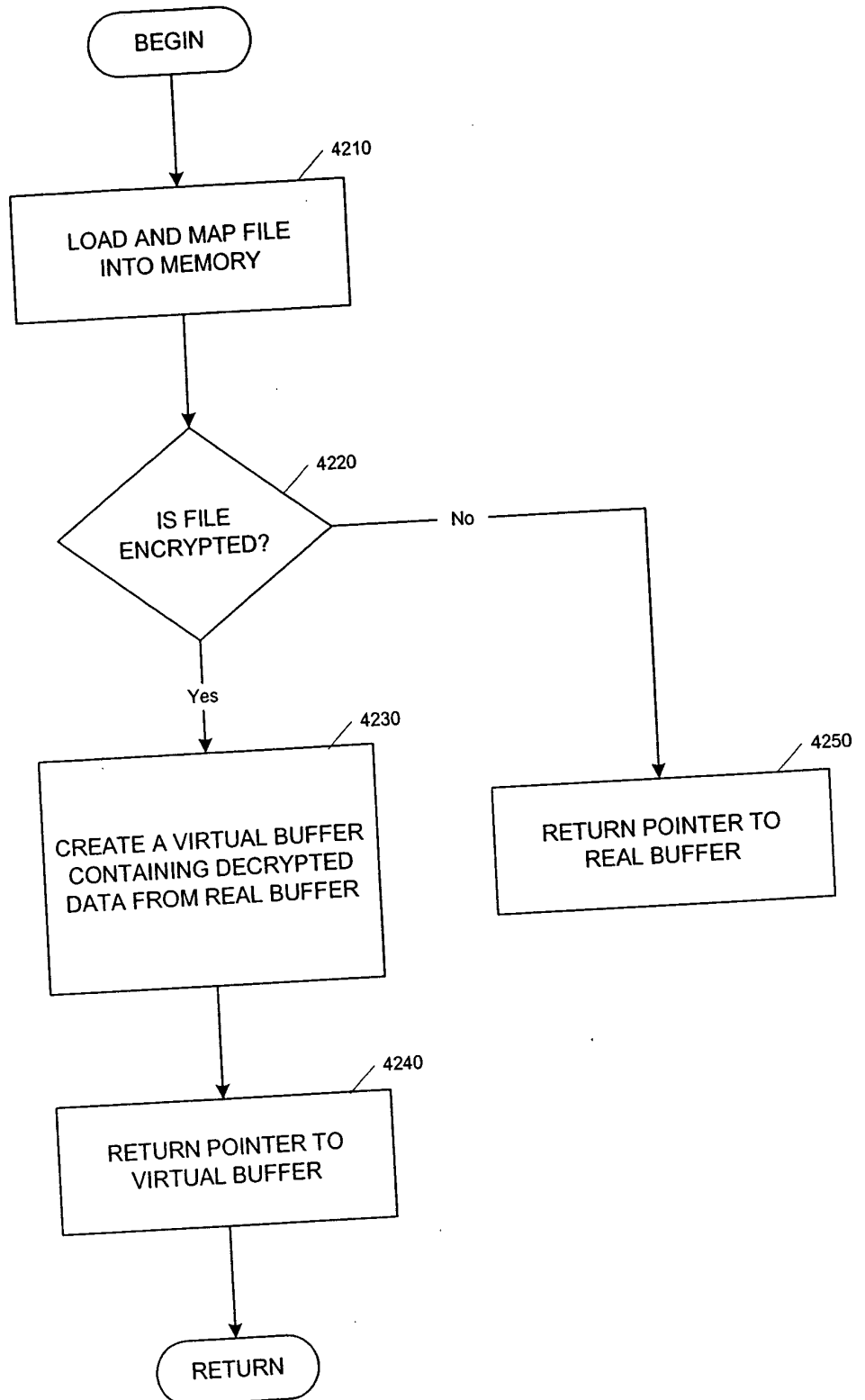


FIG. 42

T

00527108.13900

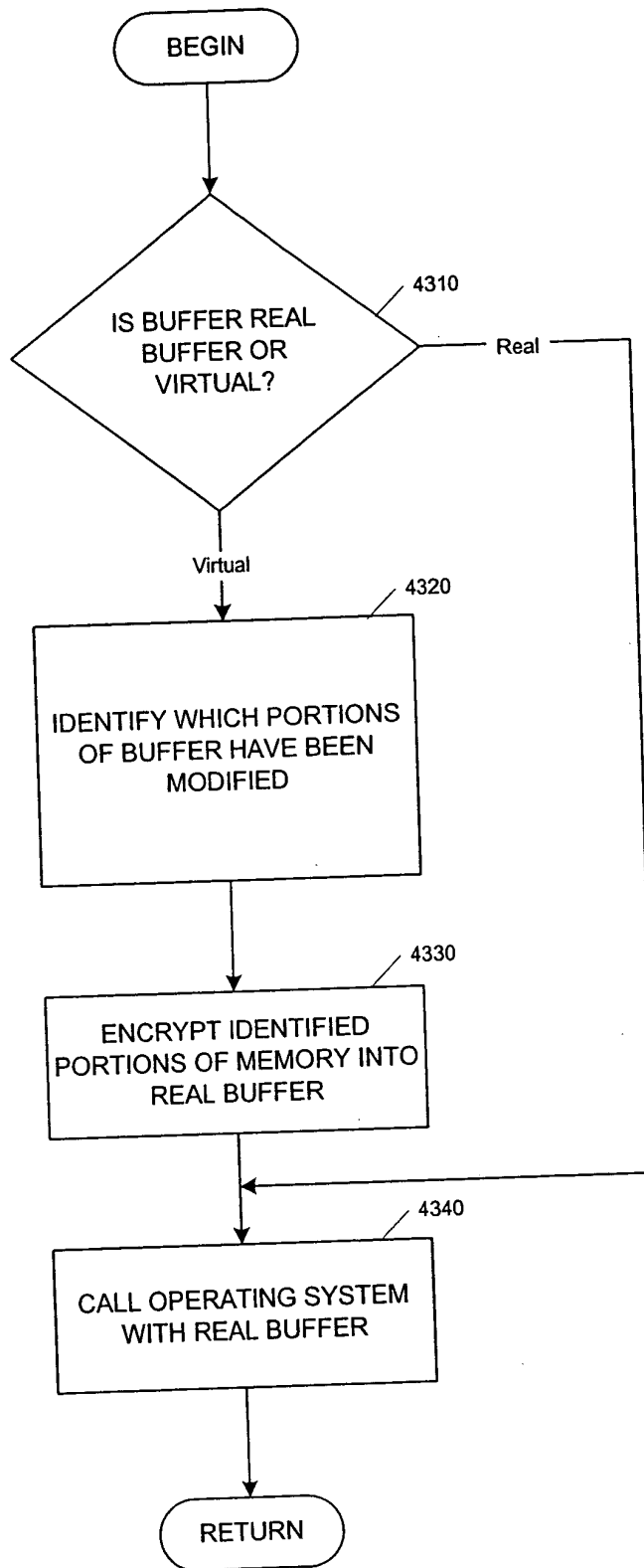


FIG. 43

00000000-11000000

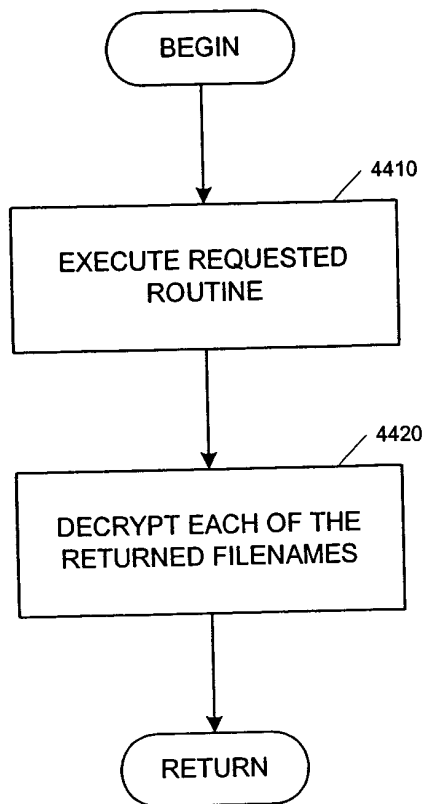


FIG. 44

V

006277" 8072260

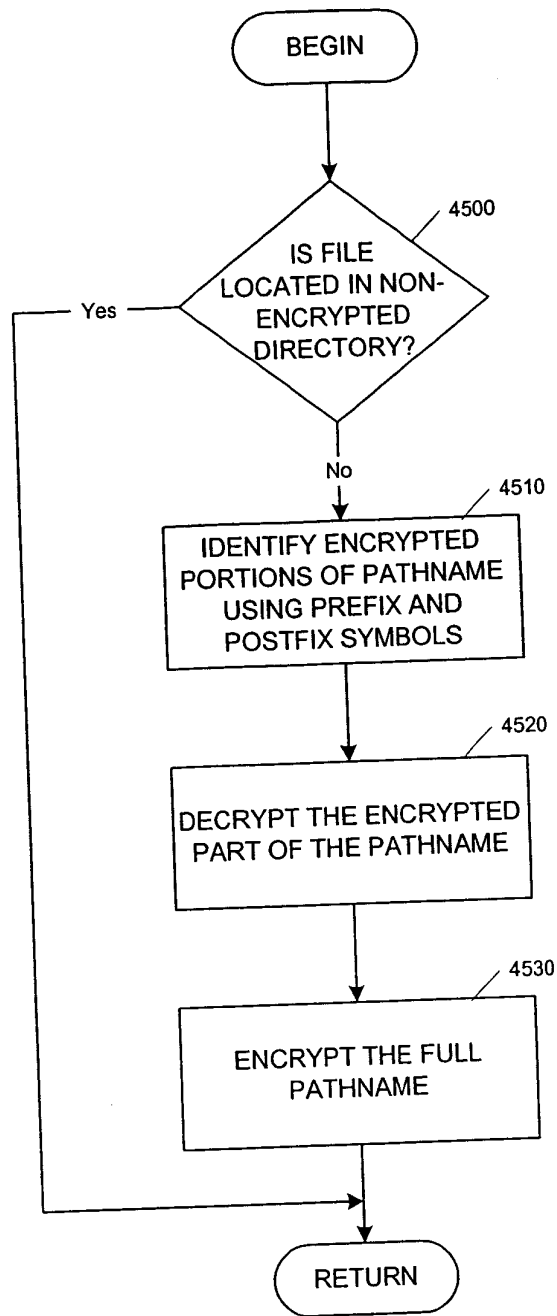
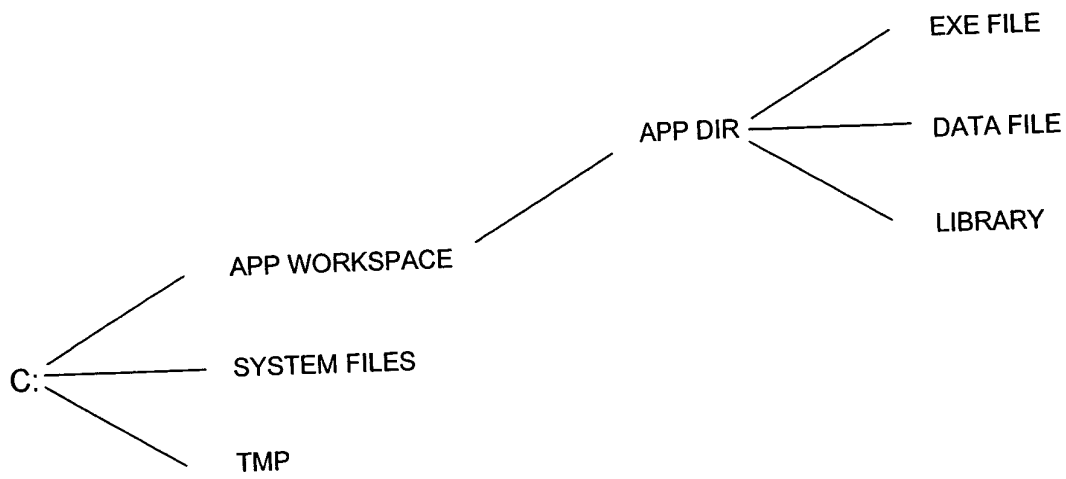


FIG. 45

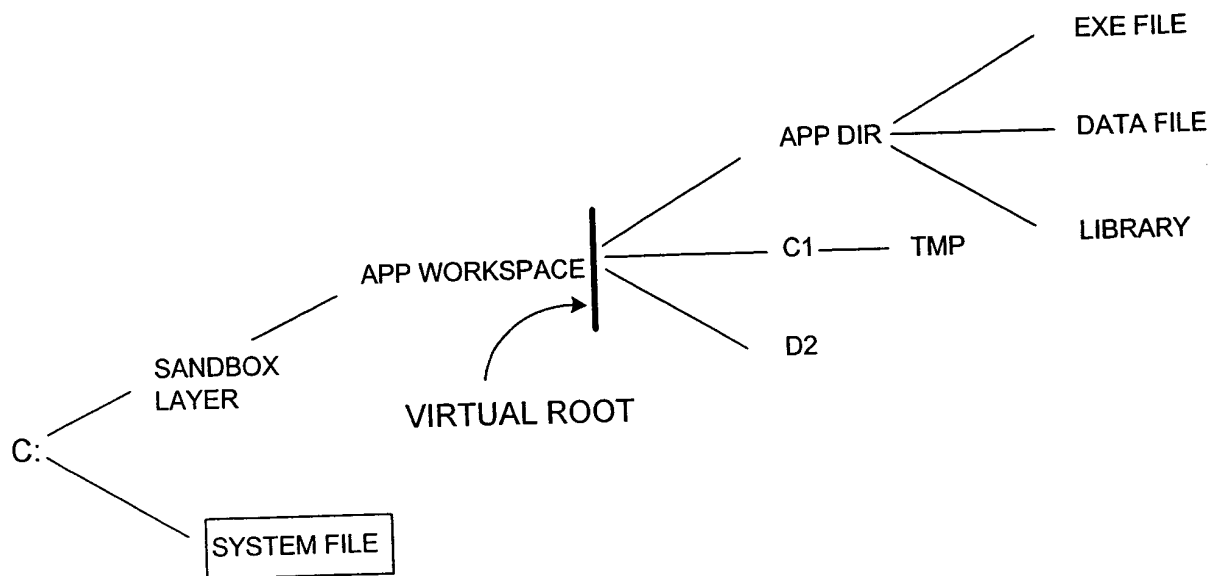
TRADITIONAL  
SYSTEM LAYOUT



00627F" 80T 2260

FIG. 46

VIRTUALIZED  
SYSTEM LAYOUT



006277 8072260

FIG. 47

# OBJECT "ENTRY" TABLE SOCKET TABLE

4804 "ENTRY" LOCAL SOCKET STRUCTURE	4812 REMOTE SOCKET STRUCTURE	4816 SOCKET STATUS	4820 SOCKET OPTIONS	4824 SEND QUEUE	4828 RECEIVE QUEUE	4832 CONNECTION QUEUE

4800



## SOCKET STRUCTURE

- UNIQUE SOCKET ID
- SOCKET TYPE
- PROTOCOLS
- OPTIONS
- NETWORK ADDRESSES
- EVENT
- FAMILY
- BLOCKING

## SOCKET STATUS

- UNCONNECTED
- RECEIVING
- SENDING
- LISTENING
- CONNECTED
- DISCONNECTED
- TERMINATED
- SHUTDOWN
- BOUND
- CONNECTING

FIG. 48



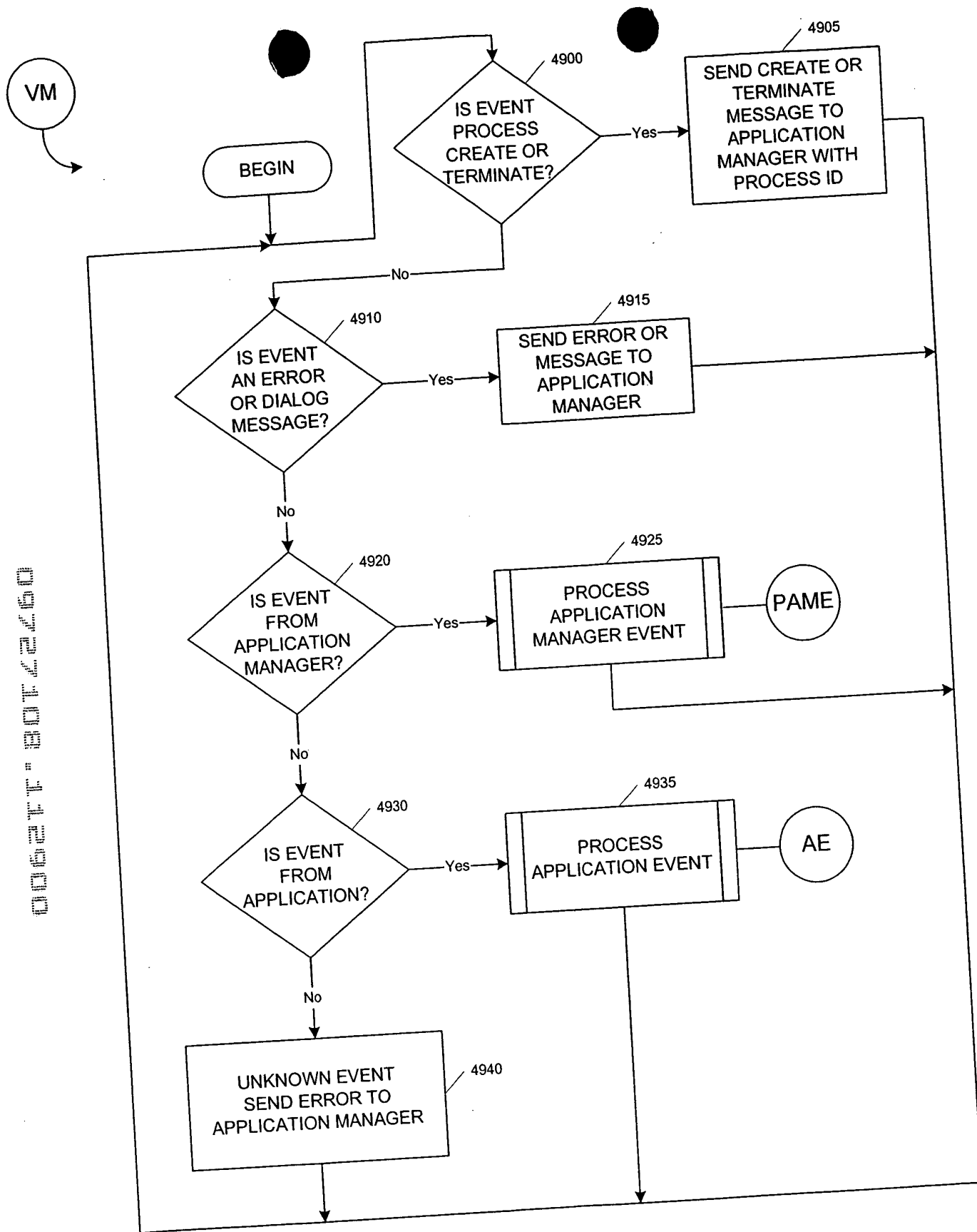


FIG. 49

006217-301.2260

PAME

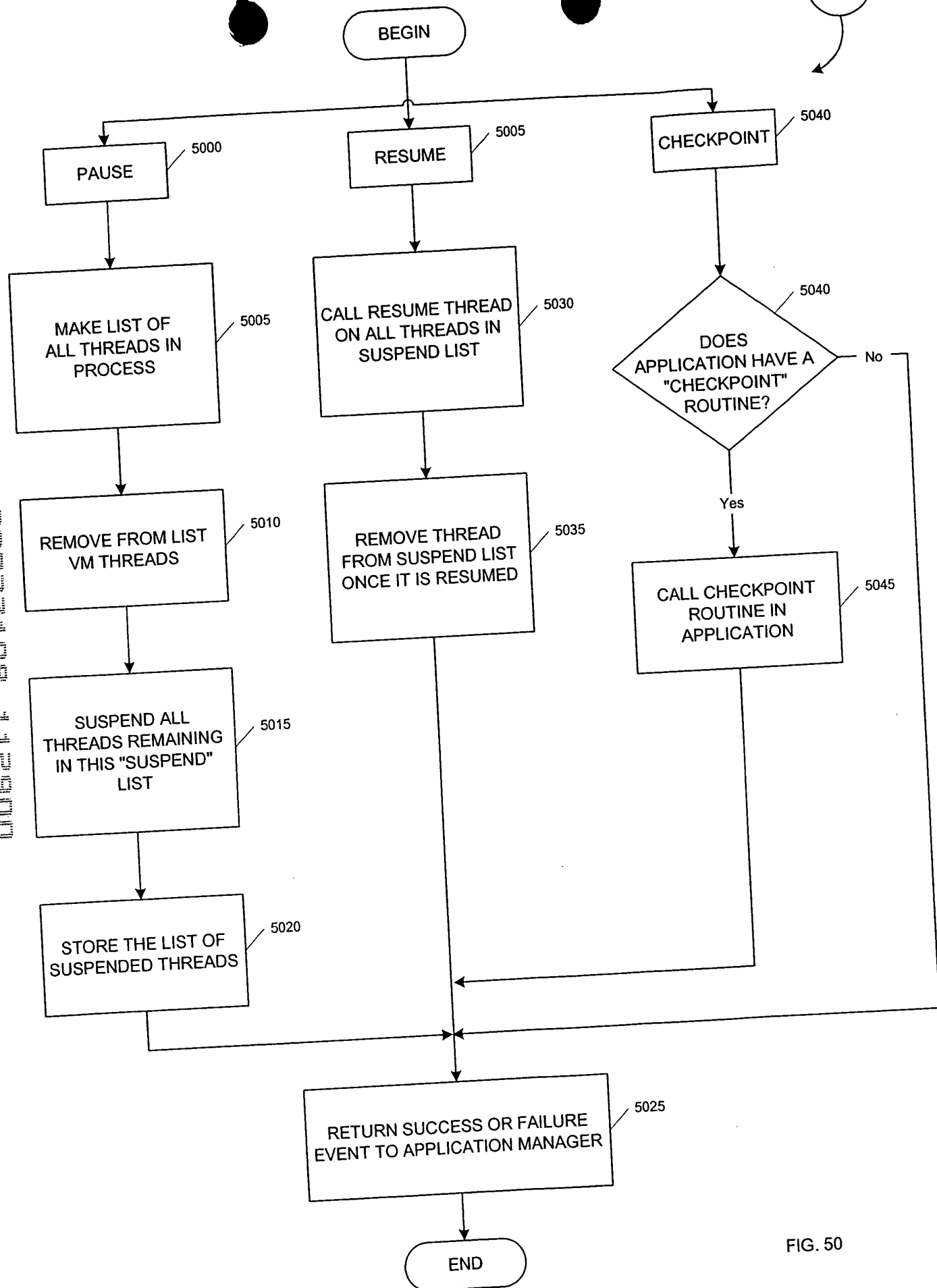


FIG. 50

00627T-80T2260

AE

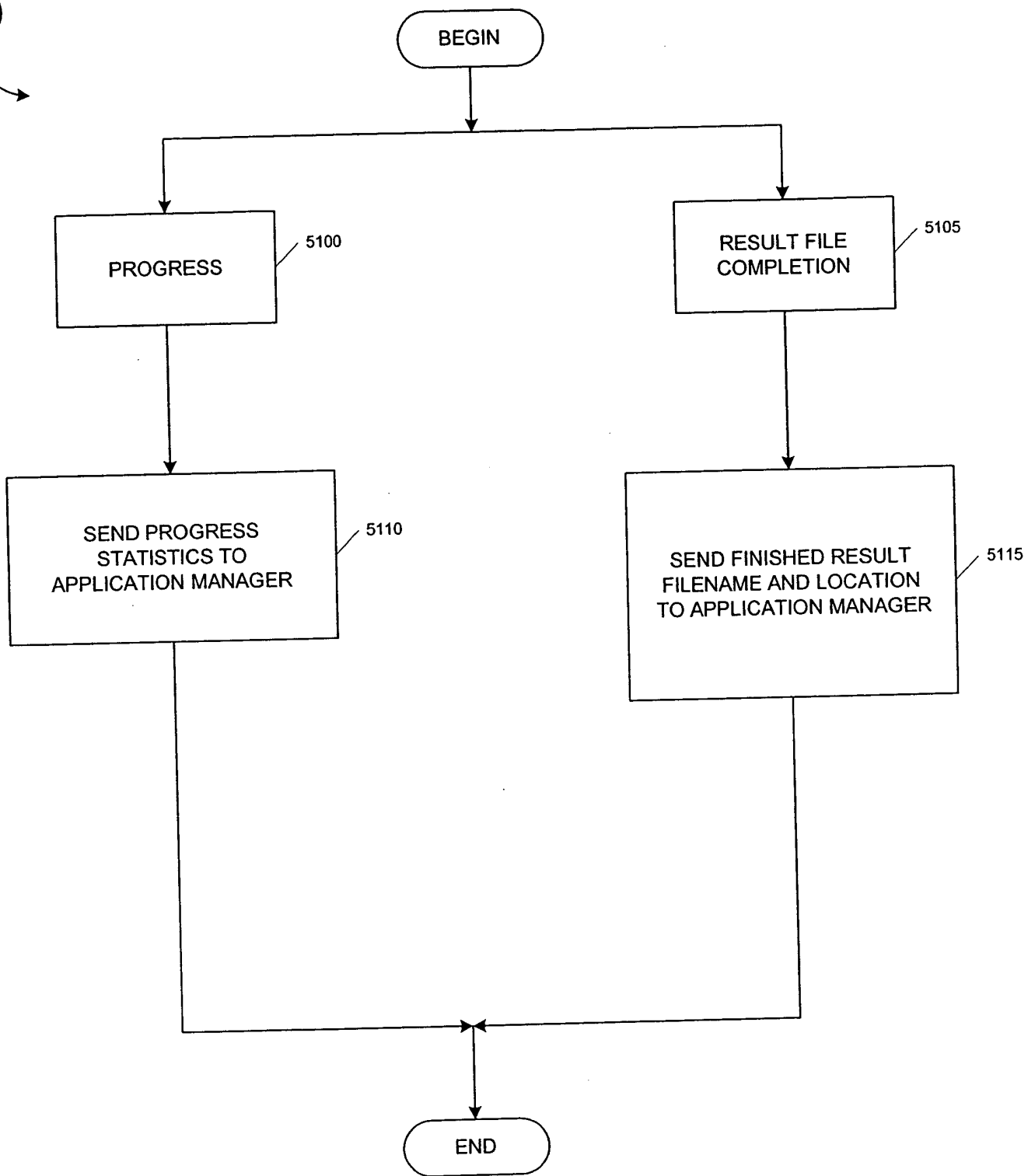


FIG. 51